

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

Issued April 1965

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service
Plant Quarantine Division
Federal Center Building
Hyattsville, Maryland 20781

LIST OF INTERCEPTED PLANT PESTS, 1964

(Pests Recorded From July 1, 1963, Through June 30, 1964)

Compiled by
Bessie C. Mumford
Plant Quarantine Aid

INTRODUCTION

This report of the 51st year of plant quarantine work in the United States summarizes records of plant pests found in, on, or with plants, plant products, and carriers (1) imported into or entering the United States or the offshore possessions, (2) offered for entry but refused, (3) in quarters or stores of planes and ships, (4) offered for entry for immediate transportation and exportation in bond, (5) in domestic shipments to the mainland from the States of Alaska and Hawaii, the American Virgin Islands, the Commonwealth of Puerto Rico, Guam, and other possessions, or (6) in preclearance inspection in the Bahamas and Bermuda.

The pests listed include insects, mites, snails, bacteria, fungi, nematodes, and viruses of known or potential plant quarantine significance to the United States or of scientific interest. Some common organisms are included if they are new to the country of origin or the host plant.

The list includes identifications received during the fiscal year 1964 and reports some interceptions made during previous years that were determined this year. Most insect and mite identifications are made by specialists of the Entomology Research Division and the Plant Quarantine Division (U.S. Department of Agriculture) and the Department of Entomology of the U.S. National Museum (Smithsonian Institution). However, many pests intercepted in California are identified by collaborating State officials. Snail identifications are now made by personnel of the Plant Quarantine Division except for urgent material which is determined by the Division of Mollusks, Smithsonian Institution. Disease and nematode identifications are made largely by personnel of the Plant Quarantine Division and the Crops Research Division. Many host plants have been identified by workers in the Department of Botany, Smithsonian Institution.

Scientific names of insects and diseases are reviewed by specialists of the Plant Quarantine Division who assist in compiling the list. Nematode names are checked in Nematology Investigations and host names are reviewed in the New Crops Research Branch. Common names of host plants are those shown in Standardized Plant Names. Every effort is made to conform to the International Rules of Nomenclature. Family names are shown with the insects in the tabulation and orders are given in the host list. Classes of diseases are shown in the disease host list.

NOTES ON PESTS INTERCEPTED

The total number of interceptions submitted during the fiscal year 1964 was 35,276, as compared with 31,439 the previous year. This does not include certain common pests which are widespread in this country and are no longer recorded. This year the list has been cut drastically to omit many pests previously included that are now considered to be of little or no plant quarantine significance. Of the total identified during the year, 6,564 were considered important enough to be reported. That figure does not include incompletely determined pests, of which 4,334 were indexed for the files but were not added to the total in the tabulation this year.

Interceptions arriving by air totaled 11,390, of which 8,750 were insects, mites, or snails and 2,640 were diseases or nematodes. Among the important pests arriving by air were 34 interceptions of the European cherry fruit fly, 154 of the Mediterranean fruit fly, 33 of the Mexican fruit fly, 75 of the olive fly, 30 of the oriental fruit fly, 41 of the pink bollworm, 164 of the West Indian fruit fly, 235 of the yanone scale, 169 of the black spot of citrus, 180 of citrus canker, 169 of the sweet orange scab, and 25 of the golden nematode.

FRUIT FLIES

There were 993 fruit fly interceptions identified to species as follows:

Acanthiophilus eluta(?)(once) in thistle stem in cargo from Greece.

Anastrepha ludens, the Mexican fruit fly, was intercepted 334 times from Mexico and once from Guatemala. Hosts were apple, grapefruit, lime, Mandarin orange, mango, peach, pear, pomegranate, quince, sour orange, sweet orange, and white sapote.

Anastrepha mombinpraeoptans, the West Indian fruit fly (248 times), as an adult in the cargo hold of an airplane and larvae in cherimoya, common cashew, guava, jambolan, mango, sapote, tropical almond, and yellow mombin. Countries of origin were the American Virgin Islands, Brazil, British Honduras, Costa Rica, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Martinique, Mexico, Nicaragua, and Puerto Rico. A. mombinpraeoptans(?) (once) in mango in air baggage from Venezuela.

Anastrepha serpentina (3 times) in cainito star-apple in air baggage from Nicaragua and quince in air baggage from Peru.

Anastrepha striata (twice) in guava in air baggage from Guatemala and Nicaragua.

Anastrepha suspensa (once) in rose-apple in air baggage from Puerto Rico.

Carpomyia incompleta (once) in Zizyphus sp. in air baggage from the United Arab Republic (Egypt).

Ceratitis capitata, the Mediterranean fruit fly (211 times), in Annona sp. fruit, apple, Arabian coffee berry, fig, grapefruit, guava, Indiapoon beauty-leaf fruit, kumquat, lemon, Mandarin orange, mango, medlar, papaya, passionfruit, peach, pear, pepper, persimmon, plum, pomegranate, pricklypear, Prunus sp., pummelo, service tree mountain-ash fruit, sweet orange, Synsepalum dulcificum, and tropical almond. Countries of origin were: Angola, Argentina, Azores, Brazil, Canary Islands, Costa Rica, Europe (country(?)), France, Greece, Hawaii, Israel, Italy, Lebanon, Libya, Morocco, Nicaragua, Peru, Portugal, Republic of Congo, Republic of South Africa, Spain, Syria, United Arab Republic, and an unknown origin. C. capitata(?)(12 times) in dracena berry, grapefruit, loquat, Mandarin orange, pepper, sweet orange, and tomato from Angola, Brazil, Greece, Hawaii, Italy, Morocco, Spain, and an unknown origin.

Ceratitis colae(?)(twice) in Sudan colanut pod in air baggage from Nigeria.

Dacus cucurbitae, the melon fly (6 times), in agati sesbania flower in air baggage from Hawaii; cucumber seed in mail from Nepal; tomato in air baggage and stores and winter squash in air baggage from Hawaii. D. cucurbitae(?)(3 times) in cucumber in stores from Hawaii.

Dacus dorsalis, the oriental fruit fly (40 times), in Annona sp. fruit, apricot, Averrhoa sp. fruit, avocado, banana, dwarf banana, guava, mail bag and parcel, mango, papaya, passion-fruit, purple granadilla, sapote, and tropical almond. Countries of origin were Hawaii, Malaysia, Philippines, and Viet-Nam. D. dorsalis(?)(3 times) in mango in air baggage from Hawaii.

Dacus oleae, the olive fly (84 times), in olive from France, Israel, Italy, Lebanon, Portugal, and Spain.

Euleia heraclei(?)(5 times) in celery in stores from France and the Netherlands and parsley in air stores from France.

Phagocarpus permundus(?)(once) in cotoneaster berry in air baggage from England.

Rhagoletis cerasi, the European cherry fruit fly (34 times) in cherry and sour cherry and loose in air baggage from Europe (country(?)), France, Germany, Hungary, Italy, Poland, and Switzerland.

INSECTS OTHER THAN FRUIT FLIES

Other insects of particular interest were:

Aleurocanthus woglumi (Aleyrodidae), the citrus blackfly (24 times), on Citrus sp. leaf in air baggage from Colombia, Costa Rica, Nicaragua, and an unknown origin, airmail from Nicaragua, and baggage from Mexico; on grapefruit leaf in air baggage from Nicaragua and baggage from Mexico; and on lime leaf in air baggage from Panama and cargo from Mexico.

Amphimallon solstitialis (Scarabaeidae) in cargo hold of airplane from Germany.

Blissus diplopterus (Lygaeidae) on peach in cargo from the Republic of South Africa.

Cladius pectinicornis (Tenthredinidae) on cut roses in air baggage from Ireland and Poland.
Cylas puncticollis (Curculionidae) in sweet potato in cargo and stores from Sierra Leone.
Dichocrocis punctiferalis (Pyraustidae) in 5-needle pine in baggage and cargo from Japan.
Epiphyas postvittana (Tortricidae) (5 times) in apple in cargo from New Zealand.
Epinotia aporema (Olethreutidae) in string bean in stores from Chile.
Eurydema ornatum (Pentatomidae) with cargo of cased church fixtures from Greece, with a roll of cable in aircargo from Turkey, and with pomegranate in air baggage from Italy.
Laspeyresia strobiella (Olethreutidae) in spruce cone in cargo from Italy.
Matsumuraeses phaseoli (Olethreutidae) (9 times) in green string bean and dry bean in stores from Japan.

Melolontha melolontha (Scarabaeidae) with air baggage and in cargo hold of airplane from France.

Oulema gallaeciana (Chrysomelidae) on cabbage in stores from France.
Oxycarenus hyalinipennis (Lygaeidae) with peach in cargo from the Republic of South Africa and with seed cotton in mail from India.

Perkinsiella saccharicida (Delphacidae) on bell flambeau-tree flower in air baggage from Hawaii.

Prodenia litura (Noctuidae) in airplane from Okinawa, an unknown origin, and Wake Island.
Reticulitermes speratus (Rhinotermitidae) in cycad plant in baggage from Japan.

Sesamia cretica (Noctuidae), the durra stem borer, in broomcorn in cargo from Greece.

Taeniothrips eucharii (Thripidae) (8 times) in autumn lycoris and Lycoris sp. bulbs in cargo and shorttube lycoris in stores from Japan.

Tetranychus viennensis (Tetranychidae) (9 times) on apple in air baggage from Japan, Korea, and the Union of Soviet Socialist Republics, in air stores and stores from Japan and Spain, and in mail from Korea.

Trogoderma granarium (Dermestidae), the khapra beetle (368 times), with almond, anatto-tree seed, baggage, bagging, bean, black pepper, in cargo hold of ship, with cacao bean, celery seed, chestnut, chickpea, cinnamon bark, coffee, common cassava, coriander seed, corn, cottonseed and raw cotton, Cucumis sp. seed, cumin seed, debris, dried pea, fennel seed, general cargo, guar gum, gum arabic, gum hashabi, gum kordofan, gum karaya, gum tragacanth, lentil, miscellaneous dry food, myrabolan nut, peanut, pigeonpea, pistache nut, psyllium husk, rice, stores and in storeroom, and tamarind seed powder. Countries of origin of the hosts were Burma, Ceylon, Cyprus, Formosa, Ghana, Guinea, Hong Kong, India, Indonesia, Iran, Iraq, Ivory Coast, Japan, Korea, Lebanon, Malaysia, Mexico, Netherlands, Nigeria, Pakistan, Seychelles, Sudan, Syria, Thailand, United Arab Republic, and an unknown origin.

SNAILS

The following snails are of special interest:

Achatina fulica, the giant African snail (7 times), with baggage and galangal flowers from Hawaii, with cargo from Guam, in soil with airplane from Viet-Nam, and with Zoysia sp. turf from the Philippines.

Cochlicella barbara (29 times) with automobile, miscellaneous cargo, Japanese hop seed, lima bean seed, and in soil with cargo from Crete, France, Germany, Greece, Italy, Morocco, Netherlands, Spain, Turkey, and the United Arab Republic.

Cochlicella conoidea (5 times) with automobile and miscellaneous cargo from Greece(?) and Morocco.

Helicella caperata, H. conspurcata, H. cretica, H. derbentina, H. explanata, H. itala, H. maritima, H. protea, H. pyramidata, H. trochoides, H. variabilis, and H. virgata were intercepted a total of 104 times with airplane, apple, asparagus, automobile, baggage, broadbean, cabbage, miscellaneous cargo, carnation, geranium, grapefruit, herb, laburnum, lettuce, mint plants, seed of boxwood, goldwreath acacia, Japanese hop, sweetpea, and vetch, soil with cactus, gardenia, honeysuckle, jasmine, and unidentified plants, soil with hyacinth bulb and cargo, straw, and vetch. Countries of origin were the Azores, Crete, France, Germany, Greece, Israel, Italy, Lebanon, Libya, Netherlands, Portugal, Spain, Turkey, and an unknown origin.

Monacha cantiana with cargo from France.

Monacha carthusiana (14 times) with miscellaneous cargo and grass peavine beans; seed of boxwood, common smoketree, Italian clematis, and shrub-althea; and soil with hyacinth bulb, roll of cable wire, and unidentified plants. Countries of origin were England, Greece, Italy, Liberia, and an unknown origin.

Monacha olivieri with cargo from Turkey.

Theba pisana, the Mediterranean land snail (57 times), with automobile, baggage, miscellaneous cargo, seed of cedar, hollyhock, and nasturtium, and in soil with hyacinth bulb. Countries of origin were the Azores, France, Greece, Italy, Libya, Morocco, Spain, Turkey, United Arab Republic, and an unknown origin.

Theba virgata with cargo from Italy.

DISEASES

Elsinoe australis, the sweet orange scab, was intercepted 355 times; 172 from Brazil, 132 from Argentina, 24 from an unknown origin, 15 from South America (country(?)), 10 from Uruguay, and 2 from Paraguay. Hosts were Citrus hybrid, grapefruit, lemon, lime, Mandarin orange, sweet orange, and tangor.

Guignardia citricarpa (Phoma stage), the black spot of citrus, was intercepted 561 times; 265 from the Republic of South Africa, 92 from Hong Kong, 65 from Japan, 33 from Australia, 31 from an unknown origin, 30 from Formosa, 20 from China, 4 each from Mozambique and Thailand, 3 from Viet-Nam, 2 each from Africa (country(?)), Brazil, Korea, Philippines, and South America (country(?)), and 1 each from Argentina, India, Okinawa, and Tahiti(?). Hosts were Citrus reticulata cv., Citrus sp., grapefruit, lemon, lime, Mandarin orange, pummelo, sour orange, sweet orange, and tangor.

Xanthomonas citri, citrus canker, was intercepted 339 times; 159 from Japan, 111 from India, 19 from Formosa, 16 from Hong Kong, 8 from an unknown origin, 5 each from China and Thailand, 4 from Afghanistan, 3 from the Philippines, 2 from Viet-Nam, and 1 each from Indonesia, Laos, Macao, Malaysia, Okinawa, Pakistan(?), and Pitcairn Island(?). Hosts were Citrus hybrid, Citrus sp., grapefruit, ichang bitter orange, lemon, lime, Mandarin orange, pummelo, sour orange, sweet orange, and tangelo.

Xanthomonas sp. (Cancrosis B) was intercepted 11 times; 10 from Argentina and 1 from Brazil. Hosts were lemon and sour orange.

Other diseases of special interest were:

Bagnisiopsis chamaedoreae on chamaedorea palm frond in aircargo and plant in baggage from Mexico.

Coryneum sorbi on European mountain-ash leaf in air baggage from Scotland.

Graphiola borassi on palm leaf and palmyra palm stalk in cargo from India.

Marssonina daphnes on February daphne seed in mail from Italy.

Phoma tuberosa on potato in stores from Japan.

Phyllachora cynodontis on Bermuda grass plant in airmail from Formosa and Kenya and on dogtooth grass stolon in airmail from Zambia (Northern Rhodesia).

Phyllosticta buxina on boxwood in air quarters from England.

Phyllostictina ilicicola on holly leaf in air baggage from Italy.

Puccinia leonotidicola on Leonotis nepetaefolia leaf in baggage from Mexico.

Sphacelotheca digitariae on crabgrass packing in aircargo from Iran.

Thecaphora solani on Solanum stoloniferum tuber and on an unidentified potato tuber in baggage from Mexico.

Thecopsora areolata on Norway spruce cone in cargo from Austria.

Urocystis oxalidis on Oxalis tuberosa tuber in air baggage from Bolivia.

Uromyces muscari on hyacinth bulb in mail from Bulgaria.

NEMATODES

Of particular interest among the nematode interceptions were:

Aphelenchoides saprophilus (first interception) in tree peony in cargo from Japan.

Helicotylenchus microlobus (first interception) in soil with mint plant in baggage from Mexico.

Heterodera avenae, the oat nematode, in soil with automobile, engineering equipment, and used farm tractor in cargo from Belgium, England, Europe (country(?)), and Germany; soil with bamboo shoot in baggage and garlic bulb in cargo from Italy; soil with hydrangea plant in air quarters from England, rose plant in mail from Germany, and unidentified plant in air baggage from Germany and baggage from Italy; and soil with potatoes in stores from England and taro in stores from Japan.

Heterodera fici in soil with fig plant in air baggage from Chile and baggage from Venezuela.

Heterodera humuli in soil with hop root and Japanese fleeceflower plant in mail from Germany and with used farm tractor in cargo from England.

Heterodera rostochiensis, the golden nematode (71 times), from the Azores, Belgium, Denmark, England, Europe (country(?)), France, Germany, Ireland, Netherlands, Peru, Poland, Scotland, Spain, and an unknown origin. Hosts were soil sample, soil with automobile, engineering equipment, miscellaneous cargo, and used farm tractor, soil with various flower plants, and soil with vegetables in baggage, cargo, and stores.

Rootknot nematodes, Meloidogyne arenaria (first time from the Philippines), M. hapla, M. incognita acrita (first time from the Ivory Coast, Peru, and Surinam) M. incognita incognita, and M. javanica javanica, were intercepted a total of 42 times in roots of various plants.

Pratylenchus penetrans in iris rhizome in air baggage from Japan.

Tylenchorhynchus brevidens in soil with olive plant in aircargo from Jordan.

Tylenchorhynchus crassicaudatus in bamboo root in air baggage from Japan and jasmine root in air baggage from the Philippines.

Tylenchorhynchus dubius in soil with engineering equipment in cargo from Belgium.

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Disease	Country	Insect	Disease
AFRICA:			AUSTRALASIA--Continued		
Africa (country(?))	3	2	Hawaii	421	22
Algeria	1	0	Kwajalein	2	0
Angola	3	0	Marianas Islands	1	0
Canary Islands	2	0	New Caledonia	0	1
Cape Verde Islands	10	0	New Guinea	0	1
Ghana	4	0	New Zealand	7	10
Guinea	1	0	Norfolk Island	0	4
Ivory Coast	15	1	Okinawa	19	2
Kenya	1	2	Okinawa(?)	2	0
Liberia	3	0	Philippines	32	15
Libya	12	0	Pitcairn Island(?)	0	1
Morocco	51	0	Southwest Pacific	1	0
Mozambique	0	4	Tahiti	26	2
Nigeria	4	0	Tahiti(?)	0	1
Republic of Congo (French Congo)	2	0	Wake Island	3	0
Republic of South Africa	10	284	West Pacific	2	0
Republic of the Congo (Belgian Congo)	10	0	EUROPE:		
Rhodesia (Southern Rhodesia)	0	1	Albania	1	0
Seychelles	1	0	Austria	4	3
Sierra Leone	2	0	Azores	20	2
Sudan	41	0	Belgium	7	6
United Arab Republic (Egypt)	15	0	Belgium(?)	0	1
Zambia (Northern Rhodesia)	0	1	Bulgaria	0	3
ASIA:			Crete	5	0
Afghanistan	0	5	Czechoslovakia	3	0
Burma	1	0	Denmark	10	2
Ceylon	4	0	England	74	135
China	0	25	Europe (country(?))	34	8
China(?)	0	1	Finland	1	2
Cyprus	1	0	France	72	19
Formosa	25	52	Germany (West)	41	38
Hong Kong	10	110	Germany(?)	2	0
India	149	128	Greece	84	1
Indonesia	4	5	Greece(?)	1	0
Indonesia(?)	1	0	Hungary	8	1
Iran	17	1	Ireland	16	24
Iraq	7	0	Ireland(?)	1	0
Israel	10	2	Italy	458	31
Israel(?)	1	0	Italy(?)	2	0
Japan	564	684	Netherlands	30	16
Jordan	0	1	Norway	6	4
Korea	4	6	Poland	22	4
Laos	0	1	Portugal	29	3
Lebanon	15	1	Scotland	17	7
Macao	0	1	Spain	58	11
Malaysia	20	1	Sweden	6	1
Nepal	1	0	Switzerland	11	18
Pakistan	20	0	Union of Soviet Socialist		
Pakistan(?)	0	1	Republics	1	0
Saudi Arabia	0	1	Yugoslavia	7	1
Syria	14	0	NORTH AMERICA:		
Thailand	11	11	Bermuda	5	0
Thailand(?)	1	0	Canada	1	2
Turkey	28	0	Canada(?)	1	0
Viet-Nam	5	9	Central America:		
AUSTRALASIA:			British Honduras	6	2
American Samoa	5	2	Canal Zone	12	3
Australia	11	48	Costa Rica	22	12
Australia(?)	1	0	El Salvador	35	4
Canton Island	1	0	Guatemala	48	37
Fiji	45	1	Honduras	12	8
Guam	7	1	Nicaragua	33	1
			Panama	33	11

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED--Continued

Country	Insect	Disease	Country	Insect	Disease
NORTH AMERICA--Continued			SOUTH AMERICA--Continued		
Iceland.....	1	0	Brazil.....	66	179
Mexico.....	566	79	British Guiana.....	1	0
West Indies:			Chile.....	5	4
American Virgin Islands....	3	0	Colombia.....	24	16
Anguilla	2	0	Ecuador.....	42	2
Antigua.....	2	0	Paraguay.....	0	2
Aruba	1	0	Peru.....	20	10
Bahamas.....	10	4	South America (country(?))...	1	17
Bahamas(?).....	1	0	Surinam.....	3	3
Barbados	2	0	Uruguay.....	0	10
British West Indies (island(?)).....	1	0	Venezuela.....	7	1
Cayman Islands.....	0	1	Venezuela(?).....	2	0
Cuba	2	0	TOTALS:		
Dominica	1	1	AFRICA.....	191	295
Dominican Republic.....	106	6	ASIA.....	913	1,046
Dominican Republic(?).....	1	0	AUSTRALASIA.....	586	111
Grenada	1	0	EUROPE.....	1,031	341
Haiti	24	3	NORTH AMERICA.....	1,031	201
Jamaica	69	22	SOUTH AMERICA.....	178	391
Martinique	1	0	UNKNOWN	182	67
Nevis.....	2	0	Total insect interceptions....	4,112	.....
Puerto Rico.....	16	2	Total disease interceptions...	.....	2,452
Trinidad.....	11	3	GRAND TOTAL .....	.....	6,564
SOUTH AMERICA:					
Argentina.....	7	146			
Bolivia.....	0	1			

CHANGES IN NOMENCLATURE

For reference purposes the following list represents name changes which have occurred in recent years.

Insects and Mites:

Aeneolamia varia ssp. saccharina (Dist.) - (=Tomaspis saccharina (Dist.))
Aphididae - (Family name for aphids; formerly Aphidae) —
Cadra calidella (Guen.) - (=Ephestia calidella (Guen.))
Chrysodeixis chalcites (Esper) - (=Plusia chalcites (Esper))
Conibosa occidentis (Wlk.) - (=Tibicen occidentis (Wlk.))
Cyrtonota tristigma (Boh.) - (=Stolas tristigma (Boh.))
Elasmolomus v-album (Stal) - (=Aphanus v-album (Stal))
Epiphyas postvittana (Wlk.) - (=Austrotortrix postvittana (Wlk.); =Tortrix postvittana (Wlk.))
Pagiocerus frontalis (F.) - (=P. fiorii (Eggers))
Tydeus kochi Oud. - (=T. croceus (L.))

Diseases:

Aphysa senniana (Sacc.) Doidge - (Syn.: Phaeosphaerella senniana Sacc.)
Ascochyta cynarae Maffei - (Syn.: A. hortorum var. compositarum Malencon.)
Neovossia horrida (Tak.) Padw. & A. Khan - (Syn.: Tilletia horrida Tak.)
Puccinia calcitrapae DC. - (Syn.: P. cirsii Lasch.)

Hosts:

Sorghum dochna var. technicum (broomcorn) - (Formerly S. vulgare var. technicum)

Nematodes:

Meloidogyne incognita incognita (Kofoid & White, 1919) Chitwood, 1949 - (Formerly M. incognita)
M. javanica javanica (Treub, 1885) Chitwood, 1949 - (Formerly M. javanica)

Correction: Uromyces viciae-fabae is the right spelling; U. vicia-fabae was used last year.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Acanthiophilus eluta</u> (Mg.) (?) (Tephritidae): Cirsium sp. (thistle) stem	Greece	1	.....	.....	N. C.
<u>Acanthoderes circumflexa</u> (Duval) (Cerambycidae): Cucumis sativus (cucumber).....	Honduras	1	.....	.....	Fla.
<u>Acanthoscelides armitagei</u> (Pic) (Bruchidae): Cajanus cajan (pigeonpea).....	Canal Zone, Panama, Trinidad.	6	.....	.....	Fla., N. Y.
Seed--unidentified.....	Canal Zone.....	.....	.....	1	Fla.
<u>Achaea janata</u> (L.) (Noctuidae): Anthurium sp. (flower)	Hawaii.....	1	.....	.....	Hawaii.
<u>Achatina fulica</u> Bowdich (Achatinidae): Alpinia purpurata (flower).....	do.....	1	.....	.....	Hawaii.
Baggage.....	do.....	3	.....	.....	Calif., Hawaii.
Cargo.....	Guam.....	1	.....	.....	Oreg.
Soil with airplane	Viet-Nam	1	.....	.....	Hawaii.
Zoysia sp. (turf).....	Philippines.....	.....	.....	1	Hawaii.
<u>Acrago coa</u> Schaus (Dalceridae): Coffea sp. (coffee) leaf	Costa Rica.....	1	.....	.....	La.
<u>Acrolepia assectella</u> (Zell.) (Yponomeutidae): Allium porrum (leek).....	France, Germany, Italy, Japan, Netherlands.	.....	13	.....	N. C., N. Y., Pa., S. C., Wash.
<u>Acrosternum millieri</u> (M. & R.) (Pentatomidae): Pistacia sp. (pistache) fresh nut and leaf ...	Greece	1	.....	.....	N. Y.
<u>Adoretus sinicus</u> Burm. (Scarabaeidae): Airplane	Japan.....	1	.....	.....	Hawaii.
Alpinia purpurata (leaf).....	Hawaii.....	1	.....	.....	Hawaii.
Anthurium sp. (leaf).....	do.....	1	.....	.....	Hawaii.
Baggage.....	do.....	1	.....	.....	Calif.
Cocos nucifera (coconut).....	do.....	1	.....	.....	Hawaii.
Vegetable	do.....	1	.....	.....	Hawaii.
<u>Aeoloderma agnatus</u> (Candeze) (Elateridae): Fern.....	Japan.....	.....	.....	1	Wash.
<u>Aeneolamia varia</u> ssp. <u>saccharina</u> (Dist.) (Cercopidae): Cargo (with tropical fish)	Trinidad.....	1	.....	.....	Fla.
<u>Aethus indicus</u> (Westw.) (Cydnidae): Airplane	Okinawa(?).....	1	.....	.....	Hawaii.
<u>Agrotis repleta</u> Wlk. (Noctuidae): Airplane	Colombia, Venezuela.	1	1	.....	Fla.
<u>Agrotis subhyalina</u> Hmpsn. (Noctuidae): Airplane	Panama.....	.....	1	.....	Fla.
<u>Aleophagus myersi</u> Essig (Aphididae): Aloe sp.	Republic of South Africa.	.....	.....	1	Hawaii.
<u>Aleurocanthus woglumi</u> Ashby (Aleyrodidae): Citrus aurantifolia (lime) leaf	Mexico, Panama..	14	.....	.....	Ariz., Fla., Tex.
C. paradisi (grapefruit) leaf.....	Mexico, Nicaragua	2	.....	.....	Fla., Tex.
Citrus sp. (leaf)	Colombia, Costa Rica, Mexico, Nicaragua, unknown.	7	.....	1	Calif., Fla., Tex.
<u>Aleurodicus iridescens</u> Ckll. (Aleyrodidae): Aquatic plant	Peru .....	.....	.....	1	Fla.
<u>Aleurotrachelus jelinekii</u> (Frauen.) (Aleyrodidae): Cornus asperifolia (roughleaf dogwood) leaf.	Italy(?).....	.....	1	.....	N. Y.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER OF INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Aleyrodes brassicae</u> Wlk. (Aleyrodidae):					
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)...	Italy.....	.....	1	.....	N. Y.
<u>Alkindus atratus</u> Dist. (Corimelaenidae):					
Airplane	Panama.....	1	.....	.....	Fla.
<u>Amnestus bolivari</u> (Signoret)(Cydnidae):					
<u>Cucumis sativus</u> (cucumber).....	Mexico.....	1	.....	.....	Tex.
<u>Amphimallon solstitialis</u> L. (Scarabaeidae):					
Cargo.....	Germany.....	1	.....	.....	Del.
<u>Amyna punctum</u> (F.) (Noctuidae):					
Airplane	West Pacific.....	.....	1	.....	Hawaii.
<u>Anastrepha ludens</u> (Loew)(Tephritidae):					
<u>Casimiroa edulis</u> (white sapote).....	Mexico	2	.....	.....	Tex.
<u>Citrus aurantifolia</u> (lime) .....	...do.....	22	.....	.....	Calif., Tex.
<u>C. aurantium</u> (sour orange) .....	...do.....	3	.....	.....	Ariz., Calif., Tex.
<u>C. paradisi</u> (grapefruit).....	...do.....	18	3	.....	Ariz., Fla., Tex.
<u>C. reticulata</u> (Mandarin orange) .....	...do.....	2	.....	.....	Tex.
<u>C. sinensis</u> (sweet orange).....	...do.....	163	35	.....	Ala., Ariz., Calif., Fla., La., Md., N. Y., Pa., Tex.
<u>Cydonia oblonga</u> (quince).....	...do.....	1	.....	.....	Tex.
<u>Malus sylvestris</u> (apple) .....	...do.....	1	.....	.....	Tex.
<u>Mangifera indica</u> (mango)	Guatemala, Mexico.	71	5	.....	Ariz., Calif., Fla., N. Y., Tex.
<u>Prunus persica</u> (peach)	Mexico	5	.....	.....	Calif., Tex.
<u>Punica granatum</u> (pomegranate).....	...do.....	3	.....	.....	Calif., Tex.
<u>Pyrus communis</u> (pear).....	...do.....	1	.....	.....	Tex.
<u>Anastrepha mombinpraeoptans</u> Sein (Tephritidae):					
Airplane (cargo hold).....	Dominican Republic.	1	.....	.....	Fla.
<u>Anacardium occidentale</u> (common cashew)...	Nicaragua.....	1	.....	.....	Calif.
<u>Annona cherimola</u> (cherimoya).....	Mexico	1	.....	.....	Calif.
<u>Calocarpum sapota</u> (sapote)	Guatemala	1	.....	.....	Calif.
<u>Eugenia cuminii</u> (jambolan).....	Mexico	1	.....	.....	Tex.
<u>Mangifera indica</u> (mango)	American Virgin Islands, British Honduras, Costa Rica, Dominican Republic, El Salvador, Guate- mala, Haiti, Honduras, Jamaica, Mar- tinique, Mexico, Nicaragua, Puerto Rico.	190	15	.....	Ariz., Calif., Fla., Ga., La., Md., N. Y., Pa., P. R., Tex.
<u>Psidium guajava</u> (guava)	Brazil, El Salvador, Guate- mala, Nicaragua.	8	.....	.....	Calif.
<u>Spondias mombin</u> (yellow mombin)	Costa Rica, El Salvador, Guate- mala, Honduras, Nicaragua.	29	.....	.....	Calif., La.
<u>Terminalia catappa</u> (tropical almond).....	Jamaica	1	.....	.....	La.
<u>Anastrepha mombinpraeoptans</u> Sein(?) (Tephritidae):					
<u>Mangifera indica</u> (mango)	Venezuela.....	1	.....	.....	N. Y.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Anastrepha serpentina</u> (Wied.)(Tephritidae):					
<u>Chrysophyllum cainito</u> (cainito star-apple)...	Nicaragua.....	1	.....	.....	Calif.
<u>Cydonia oblonga</u> (quince).....	Peru	2	.....	.....	Calif.
<u>Anastrepha striata</u> (Schin.)(Tephritidae):					
<u>Psidium guajava</u> (guava)	Guatemala, Nicaragua.	2	.....	.....	Calif.
<u>Anastrepha suspensa</u> (Loew)(Tephritidae):					
<u>Eugenia jambos</u> (rose-apple).....	Puerto Rico	1	.....	.....	Fla.
<u>Anchastus flavovittatus</u> Champ. (Elateridae):					
Orchid.....	Guatemala, Mexico	1	.....	1	Fla., Tex.
<u>Ancylostomia stercorea</u> (Zell.)(Phycitidae):					
<u>Cajanus cajan</u> (pigeonpea).....	Anguilla, Bahamas, Canal Zone, Dominican Repub- lic, Ecuador, Haiti, Nevis, Panama, Puerto Rico.	23	4	.....	Am. V. I., Bahamas, Fla., N. Y., P. R.
<u>Cicer arietinum</u> (chickpea).....	Panama.....	1	.....	.....	Fla.
<u>Anomala orientalis</u> Waterh. (Scarabaeidae):					
Airplane	Japan.....	1	1	.....	Hawaii.
<u>Anua triphaenoides</u> (Wlk.)(Noctuidae):					
Airplane	Unknown.....	1	.....	.....	Hawaii.
<u>Aonidiella inornata</u> McKenzie (Coccidae):					
<u>Citrus aurantifolia</u> (lime)	Hawaii.....	1	1	.....	Calif., Oreg.
<u>Cocos nucifera</u> (coconut) cap	Philippines.....	.....	2	.....	Calif.
<u>Gomphrena globosa</u> (common globe- amaranth).	Guam.....	1	.....	.....	Hawaii.
<u>Jasminum</u> sp. (jasmine) stem	Hawaii.....	1	.....	.....	Hawaii.
Palm (leaf).....	Japan.....	.....	1	.....	Calif.
<u>Piper betle</u> (betle pepper).....	Marianas Islands..	1	.....	.....	Calif.
<u>Apate monachus</u> F. (Bostrichidae):					
<u>Khaya</u> sp. (mahogany) log	Africa (country(?)).	1	.....	.....	S. C.
<u>Aphanus rolandri</u> (L.)(Lygaeidae):					
Wood (crate).....	Morocco.....	1	.....	.....	Del.
<u>Aphidura pujoli</u> (Gomez-Menor)(Aphididae):					
<u>Dianthus</u> sp. (plant)	Italy.....	.....	.....	1	N. Y.
<u>Aphis callunaee</u> Theob. (Aphididae):					
<u>Calluna vulgaris</u> (heather).....	Scotland	1	.....	.....	N. Y.
<u>Araecorynus cumingi</u> Jekel (Anthribidae):					
Nut--unidentified.....	Hawaii.....	1	.....	.....	Wis.
Seed (string of beads).....	do.....	1	.....	.....	Calif.
<u>Archimerus scutellaris</u> (Stal)(Coreidae):					
Orchid.....	Mexico .....	.....	.....	1	Tex.
<u>Ardis sulcata</u> (Cameron)(Tenthredinidae):					
<u>Rosa</u> sp. (rose).....	Germany, Hungary, unknown.	2	1	.....	Ill., N. Y.
<u>Arge ochropus</u> (Gmel.)(Argidae):					
<u>Rosa</u> sp. (rose).....	Poland.....	1	.....	.....	N. Y.
<u>Argidia wedelina</u> (Cram.)(Noctuidae):					
Airplane	Unknown.....	.....	1	.....	Fla.
<u>Arianta arbustorum</u> (L.)(Helicidae):					
Cargo (conex box).....	France	2	.....	.....	N. Y., Va.
<u>Arocera protea</u> Dist. (Pentatomidae):					
Bromeliad.....	Guatemala	1	.....	.....	Fla.
Cargo.....	Colombia	1	.....	.....	Fla.
<u>Arotrophora arcuatalis</u> (Wlk.)(Tortricidae):					
<u>Banksia</u> sp. (dried foliage).....	Australia	2	.....	.....	Pa.
<u>Arugisa porrectalis</u> (Druce)(Noctuidae):					
Airplane	Costa Rica.....	.....	1	.....	Fla.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Asota lacteata</i> Btlr. (Hypsidae):					
Airplane	Okinawa .....	.....	1	.....	Hawaii.
<i>Aspidiotus cryptomeriae</i> Kuw. (Coccidae):					
<i>Cephalotaxus</i> sp. (plum-yew).....	Japan .....	.....	2	.....	Hawaii.
<i>Aspidiotus destructor</i> (Signoret)(Coccidae):					
<i>Aglaonema</i> sp. (stem)	Puerto Rico .....	.....		1	Calif.
<i>Areca cathecu</i> (betel palm).....	Guam.....	1	.....	.....	Calif.
<i>Cocos nucifera</i> (coconut) cap	Costa Rica, Mexico, Philippines.	4	1	.....	Calif.
<i>Musa</i> sp. (banana).....	Ecuador	2	.....	.....	Calif.
<i>Zingiber</i> sp. (ginger).....	Guam.....	.....	.....	1	Calif.
<i>Aspidiotus excisus</i> Green (Coccidae):					
<i>Cocos nucifera</i> (coconut).....	El Salvador, Mexico.	1	1	.....	Calif.
<i>Musa X paradisiaca</i> (banana)	Ecuador	3	.....	.....	Calif.
<i>Aspidiotus herculeanus</i> Ckll. & Hadden (Coccidae):					
<i>Plumeria rubra</i> (Mexican frangipani).....	Hawaii.....	.....		1	Hawaii.
<i>Plumeria</i> sp. ....	... do.....	.....		1	Calif.
<i>Rhizophora</i> sp. (mangrove).....	Mexico	1	.....	.....	Calif.
<i>Asterobemisia carpini</i> (Koch)(Aleyrodidae):					
<i>Rubus</i> sp. (raspberry).....	France .....	.....	1	.....	N. Y.
<i>Asterolecanium epidendri</i> (Bouché) (Asterolecaniidae):					
<i>Dendrobium taurinum</i> (orchid).....	Philippines.....	.....		1	Hawaii.
<i>Asterolecanium pallidum</i> Russell (Asterolecaniidae):					
Orchid.....	... do.....	.....		1	Calif.
<i>Ataenius tenebrosus</i> Arrow (Scarabaeidae):					
<i>Echinodorus</i> sp. (burhead)	Peru .....	.....		1	Fla.
<i>Athesapeuta cyperi</i> Mshl. (Curculionidae):					
<i>Cibotium</i> sp. (tree fern)	Hawaii.....	1	.....	.....	Hawaii.
<i>Aulacaspis tuberculatus</i> Newst. (Coccidae):					
<i>Mangifera indica</i> (mango)	Mexico	1	.....	.....	Calif.
<i>Persea americana</i> (avocado).....	El Salvador	1	.....	.....	Calif.
<i>Azeta versicolor</i> (F.) (Noctuidae):					
Airplane	Colombia .....	.....	3	.....	Fla.
<i>Batrachedra linaria</i> Clarke (Cosmopterigidae):					
<i>Agave shawii</i> (succulent).....	Mexico .....	.....		1	Calif.
<i>Bephrata maculicollis</i> Cam. (Eurytomidae):					
<i>Annona muricata</i> (soursop).....	Colombia, Mexico.	2	1	.....	Fla., La.
<i>Blenina lichenosa</i> Moore(?) (Noctuidae):					
Airplane	Thailand .....	.....	1	.....	Hawaii.
<i>Blissus diplopterus</i> Dist. (Lygaeidae):					
<i>Prunus persica</i> (peach)	Republic of South Africa.	2	.....	.....	N. Y.
<i>Brachycarenus tigrinus</i> (Schilling)(Rhopalidae):					
<i>Vitis</i> sp. (grape).....	Italy.....	1	.....	.....	N. Y.
<i>Brachycerus algirus</i> (F.) (Curculionidae):					
<i>Allium sativum</i> (garlic) bulb.....	... do.....	1	.....	.....	N. Y.
<i>Bradybaena despecta</i> (Gray)(Bradybaenidae):					
Stores	Japan .....	.....	1	.....	N. C.
<i>Bradybaena similaris</i> (Fer.)(Bradybaenidae):					
<i>Alpinia purpurata</i> (leaf).....	Hawaii.....	.....		1	Hawaii.
<i>Anthurium</i> sp. .....	... do.....	1	.....	.....	Hawaii.
Fern.....	Tahiti .....	.....	.....	1	Hawaii.
Orchid.....	Bahamas, Brazil, Hawaii.	1	.....	2	Fla., Hawaii, N. J.
Soil with <i>Hoya</i> sp. (waxplant).....	Germany.....	.....	.....	1	Mass.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Bradybaena similaris</u> --Continued					
<u>Strelitzia reginae</u> (flower).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Vanda</u> sp. (orchid) <u>lei</u>	do.....	1	.....	.....	Ill.
<u>Brevipalpus chilensis</u> Baker (Tenuipalpidae):					
<u>Citrus limon</u> (lemon)	South America (country(?)).	.....	1	.....	Fla.
<u>Brevipalpus oncidii</u> Baker (Tenuipalpidae):					
<u>Orchid</u>	Colombia .....	.....	.....	1	Fla.
<u>Bruchidius cinerascens</u> (Gyll.)(Bruchidae):					
<u>Airplane</u>	Spain.....	.....	1	.....	N. J.
<u>Bruchidius debilis</u> (Gyll.)(Bruchidae):					
<u>Cytisus scoparius</u> (Scotch broom) seed	Austria, Italy....	1	.....	1	N. J.
<u>Bruchidius meleagrinus</u> (Géné)(Bruchidae):					
<u>Vicia sativa</u> (vetch).....	Spain.....	1	.....	.....	Md.
<u>Bruchus azoricus</u> Crotch (Bruchidae):					
<u>Vicia sativa</u> (vetch).....	Azores .....	.....	.....	1	Mass.
<u>Bruchus diversipes</u> Lea (Bruchidae):					
<u>Banksia</u> sp. (dried foliage).....	Australia	1	.....	.....	Pa.
<u>Bruchus emarginatus</u> Allard (Bruchidae):					
<u>Cicer arietinum</u> (chickpea).....	India	1	.....	.....	N. Y.
<u>Lathyrus</u> sp. (peavine)	Italy.....	1	.....	.....	N. Y.
<u>Bruchus ervi</u> Froel. (Bruchidae):					
<u>Baggage</u>	do.....	1	.....	.....	N. Y.
<u>Lens culinaris</u> (lentil)	Greece, Italy, Lebanon, Turkey.	8	3	.....	Mass., N. C., N. Y., Ohio, Tex.
<u>Phaseolus</u> sp. (bean) seed	Netherlands .....	.....	1	.....	La.
<u>Bruchus lentis</u> Froel. (Bruchidae):					
<u>Lens culinaris</u> (lentil)	Australia, Canada(?), France, Germany, Greece, Italy, Lebanon, Morocco, Netherlands, Scotland, unknown.	11	10	2	Ala., Del., Mass., Md., Mich., N. C., N. J., N. Y., Pa., S. C., Tex.
<u>Phaseolus vulgaris</u> cv. (string bean)	Mexico .....	.....	1	.....	Md.
<u>Bruchus rufipes</u> Hbst. (Bruchidae):					
<u>Vicia sativa</u> (vetch) seed.....	Azores, France, Portugal, Spain.	6	.....	1	Ala., Del., Mass., N. J., N. Y.
<u>Bruchus rufipes luteicornis</u> Ill. (Bruchidae):					
<u>Vicia sativa</u> (vetch) pod.....	Portugal.....	1	.....	.....	N. Y.
<u>Bruchus signaticornis</u> Gyll. (Bruchidae):					
<u>Lens culinaris</u> (lentil)	Italy.....	7	.....	.....	Mich., N. Y.
<u>Bruchus tristiculus</u> Fahr. (Bruchidae):					
<u>Lathyrus odoratus</u> (sweetpea).....	Greece, Morocco..	1	.....	3	N. Y., S. C.
<u>L. sativus</u> (grass peavine) seed.....	Italy, Portugal ...	2	.....	.....	Mass., N. Y.
<u>Lathyrus</u> sp. (peavine) seed.....	Italy, Portugal ...	1	.....	1	N. Y.
<u>Lens culinaris</u> (lentil) seed.....	Italy.....	1	.....	.....	Ill.
<u>Vicia faba</u> (broadbean).....	Portugal.....	1	.....	.....	Mass.
<u>Bruchus tristis</u> Boh. (Bruchidae):					
<u>Lathyrus sativus</u> (grass peavine).....	Italy.....	3	.....	.....	Mass., N. Y.
<u>Lathyrus</u> sp. (peavine) seed.....	do.....	5	.....	1	N. Y.
<u>Lens culinaris</u> (lentil)	do.....	1	.....	.....	N. Y.
<u>Lupinus albus</u> (white lupine) seed	do.....	.....	.....	1	N. Y.
<u>Bulimulus dysoni</u> (Pfeiffer)(Bulimulidae):					
<u>Bromeliad</u>	Peru.....	.....	.....	1	Fla.
<u>Busseola fusca</u> Fuller (Noctuidae):					
<u>Ipomoea batatas</u> (sweetpotato)	Kenya	1	.....	.....	Ill.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Cadra calidella</u> (Guen.) (Phycitidae):					
<u>Ficus carica</u> (fig)	Greece	1	.....	.....	N. Y.
<u>Callidium rufipenne</u> Motsch. (Cerambycidae):					
Cargo.....	Japan, unknown...	2	.....	.....	Fla., Ill.
<u>Cupressus</u> sp. (cypress).....	Japan.....	1	.....	.....	Fla.
Packing material.....	... do.....	1	.....	.....	Minn.
<u>Pinus</u> sp. (pine) crate .....	... do.....	1	.....	.....	N. J.
<u>Quercus</u> sp. (oak) log.....	... do.....	1	.....	.....	Calif.
Wood (crate).....	... do.....	1	.....	.....	N. J.
<u>Callirhytis glandium</u> (Giraud) (Cynipidae):					
<u>Quercus</u> sp. (acorn).....	Turkey.....	1	.....	.....	Va.
<u>Callosobruchus analis</u> (F.) (Bruchidae):					
<u>Cicer arietinum</u> (chickpea).....	India	1	.....	.....	Hawaii.
<u>Phaseolus aureus</u> (mung bean).....	Philippines.....		1	.....	N. C.
<u>Phaseolus</u> sp. (bean) seed.....	Indonesia(?).....		1	.....	Hawaii.
<u>Pisum sativum</u> (pea).....	England.....		1	.....	Tex.
Stores	India		1	.....	Wash.
<u>Callosobruchus phaseoli</u> (Gyll.) (Bruchidae):					
Baggage.....	Philippines.....	1	.....	.....	Hawaii.
Bean--unidentified	Cape Verde Islands.	1	.....	.....	N. Y.
<u>Cajanus cajan</u> (pigeonpea).....	... do.....	1	.....	.....	N. Y.
<u>Cicer arietinum</u> (chickpea).....	Barbados.....	1	.....	.....	N. Y.
<u>Dolichos lablab</u> (hyacinth bean)	Cape Verde Islands, unknown.	8	.....	.....	Mass., N. J., N. Y.
<u>Calyptocephala nigricornis</u> Germ. (Chrysomelidae):					
Plant material (packing for snakes)	Brazil.....	1	.....	.....	N. Y.
<u>Campylenchia hastata</u> F. (Membracidae):					
<u>Acalypha</u> sp. (copperleaf) cutting	Surinam .....		.....	1	Fla.
<u>Capaneus tetricus</u> Stal (Coreidae):					
Orchid.....	Mexico .....		.....	1	Tex.
<u>Carpomyia incompleta</u> (Beck.) (Tephritidae):					
<u>Zizyphus</u> sp. (jujube).....	United Arab Republic.	1	.....	.....	N. Y.
<u>Carpophilus maculatus</u> Murr. (Nitidulidae):					
Mail.....	Dominican Republic.	1	.....	.....	Fla.
<u>Sterculia urens</u> (karaya gum).....	India	1	.....	.....	N. Y.
<u>Carposina niponensis</u> Wlsm. (Carposinidae):					
<u>Malus sylvestris</u> (apple)	Japan.....		10	.....	Hawaii, N. C., Oreg., S. C., Tex., Wash.
<u>Caryedes germaini</u> (Pic) (Bruchidae):					
Seed--unidentified.....	Argentina.....	1	.....	.....	P. R.
<u>Caryedon gonagra</u> (F.) (Bruchidae):					
<u>Acacia</u> sp.....	Hawaii.....	1	.....	.....	Hawaii.
<u>Arachis hypogaea</u> (peanut).....	Unknown.....		1	.....	Mich.
Cargo.....	... do.....	1	.....	.....	Ill.
<u>Cassia</u> sp. (senna) pod and seed.....	Hawaii.....	6	.....	.....	Hawaii.
<u>Pisum sativum</u> (pea).....	Unknown.....		1	.....	La.
Seed--unidentified.....	Hawaii.....	1	.....	.....	Hawaii.
Stores.....	India		1	.....	Tex.
<u>Tamarindus indica</u> (tamarind) pod and seed	American Virgin Islands, Cape Verde Islands, Hawaii, India, Jamaica, Mexico, Philippines, unknown.	16	3	1	Fla., Hawaii, N. Y., Tex., Wash.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Cenopalpus pterinus</i> Pritchard & Baker (<i>Tenuipalpidae</i>):					
<i>Rosmarinus officinalis</i> (rosemary).....	Italy.....	.....	.....	1	N. Y.
<i>Cenopalpus pulcher</i> (C. & F.) (<i>Tenuipalpidae</i>):					
<i>Malus sylvestris</i> (apple).....	Lebanon.....	1	.....	.....	Wash.
<i>Ceratitis capitata</i> (Wied.) (<i>Tephritidae</i>):					
<i>Annona</i> sp. (fruit).....	Portugal.....	.....	1	.....	Mass.
<i>Calophyllum inophyllum</i> (Indiapoond beauty-leaf) fruit.	Hawaii.....	1	.....	.....	Hawaii.
<i>Capsicum annuum</i> (pepper).....	Angola, Republic of Congo, unknown.	2	1	.....	Mass., N. Y.
<i>C. annuum</i> var. <i>longum</i> (chili pepper).....	Azores.....	1	.....	.....	Mass.
<i>Carica papaya</i> (papaya).....	Hawaii.....	4	.....	.....	Hawaii.
<i>Citrus grandis</i> (pummelo).....	Argentina.....	.....	1	.....	P. R.
<i>C. limon</i> (lemon).....	Italy.....	1	.....	.....	N. Y.
<i>C. paradisi</i> (grapefruit).....	Canary Islands, Italy, Peru, Spain, United Arab Republic, unknown.	7	.....	.....	Ga., Md., N. C., Pa., P. R.
<i>C. reticulata</i> (Mandarin orange).....	Hawaii, Italy, Nicaragua, Portugal, Spain, Syria, unknown.	9	5	.....	Calif., Fla., Hawaii, Ill., Mass., N. Y., Tex.
<i>C. sinensis</i> (sweet orange).....	Argentina, Costa Rica, Greece, Hawaii, Israel, Italy, Libya, Morocco, Portugal, Spain, United Arab Republic, unknown.	13	19	.....	Del., Fla., Hawaii, Ill., La., Mass., N. J., N. Y., Pa., P. R., Tex.
<i>Coffea arabica</i> (Arabian coffee) berry	Brazil, Hawaii ...	64	.....	1	Calif., Fla., Hawaii, N. Y., P. R.
<i>Cydonia oblonga</i> (quince).....	Greece, Italy....	3	.....	.....	Ill., N. Y.
<i>Diospyros kaki</i> (kaki persimmon).....	Unknown.....	1	.....	.....	Hawaii.
<i>Diospyros</i> sp. (persimmon).....	Azores, Brazil, Italy.	5	.....	.....	Mass., N. Y.
<i>Ficus carica</i> (fig).....	Azores, Greece, Italy, Portugal, unknown.	10	.....	.....	Mass., N. Y.
<i>Fortunella</i> sp. (kumquat).....	Peru.....	1	.....	.....	Calif.
<i>Malus sylvestris</i> (apple).....	Azores, Italy ...	2	.....	.....	N. Y., Tex.
<i>Mangifera indica</i> (mango).....	Hawaii, United Arab Republic.	3	.....	.....	Hawaii, N. Y.
<i>Mespilus germanica</i> (medlar).....	Italy.....	1	.....	.....	N. Y.
<i>Opuntia humifusa</i> (pricklypear).....	...do.....	13	.....	.....	Ill., Mass., N. Y.
<i>Passiflora</i> sp. (passionflower) fruit.....	Hawaii.....	2	.....	.....	Hawaii.
<i>Prunus domestica</i> (plum).....	Portugal.....	.....	1	.....	Pa.
<i>P. persica</i> (peach).....	Brazil, France, Italy, Lebanon, Republic of South Africa, Spain, unknown.	4	4	.....	Calif., N. Y., Pa.
<i>Prunus</i> sp.....	Europe (country(?)), Italy, Spain, unknown.	3	2	.....	Fla., N. Y., P. R.
<i>Psidium guajava</i> (guava)	Azores, Hawaii ...	10	.....	.....	Hawaii, Mass.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Ceratitis capitata</i> --Continued					
<i>Punica granatum</i> (pomegranate).....	Greece, Italy ...	2	.....	.....	N. Y.
<i>Pyrus communis</i> (pear).....	Greece, Italy, unknown.	4	3	.....	N. Y.
<i>Sorbus domestica</i> 'Appleform' (servicetree mountain-ash) fruit.	Italy	2	.....	.....	N. Y.
<i>Synsepalum dulcificum</i>	Ghana.....	1	.....	.....	N. Y.
<i>Terminalia catappa</i> (tropical almond).....	Hawaii.....	4	.....	.....	Hawaii.
<i>Ceratitis capitata</i> (Wied.)(?) (Tephritidae):					
<i>Capsicum annuum</i> (pepper).....	Angola.....	.....	1	.....	N. Y.
<i>Citrus paradisi</i> (grapefruit)	Italy .....	.....	1	.....	Ala.
<i>C. reticulata</i> (Mandarin orange)	Unknown.....	.....	1	.....	N. Y.
<i>C. sinensis</i> (sweet orange).....	Brazil, Greece, Italy, Morocco, Spain.	.....	6	.....	Ala., Fla., Tex.
<i>Cordyline</i> sp. (dracena) berry.....	Hawaii.....	.....	.....	1	Hawaii.
<i>Eriobotrya japonica</i> (loquat).....	Unknown.....	.....	1	.....	N. Y.
<i>Lycopersicon esculentum</i> (tomato)	Hawaii.....	.....	1	.....	Hawaii.
<i>Ceratitis colae</i> Silv. (?) (Tephritidae):					
<i>Cola acuminata</i> (Sudan colanut) pod.....	Nigeria.....	2	.....	.....	N. Y.
<i>Ceresa vitulus</i> Fowl. (Membracidae):					
Airplane	Jamaica .....	.....	1	.....	Fla.
<i>Ceroplastes rubens</i> Mask. (Coccidae):					
<i>Alyxia olivaeformis</i> (maile alyxia) leaf	Hawaii.....	3	.....	.....	Calif., Hawaii.
<i>Anthurium andraeanum</i> (flamingo anthurium) .....	... do.....	.....	.....	1	Hawaii.
<i>Peperomia</i> sp.....	... do.....	.....	.....	1	Hawaii.
<i>Chabora nealcesalis</i> (Wlk.) (Noctuidae):					
Airplane	Dominican Republic.	.....	1	.....	Fla.
<i>Chaetocnema ectypa</i> Horn (Chrysomelidae):					
<i>Chrysanthemum</i> sp. (flower)	Mexico	1	.....	.....	Ariz.
<i>Chalciopoe hypsasia</i> (Cram.) (Noctuidae):					
Airplane	Thailand.....	.....	1	.....	Hawaii.
<i>Charidotis seminulum</i> (Boh.) (Chrysomelidae):					
<i>Chamaedorea</i> sp. (palm) frond.....	Mexico	1	.....	.....	Tex.
<i>Chilo luteellus</i> (Mots.) (Crambidae):					
<i>Phragmites communis</i> (common reed).....	Japan.....	2	.....	.....	Calif.
<i>Chilo suppressalis</i> (Wlk.) (Crambidae):					
<i>Oryza sativa</i> (rice).....	... do.....	3	5	.....	Calif., Hawaii, Pa., Wash.
Stores .....	... do.....	.....	1	.....	Wash.
<i>Chondrula tridens</i> (Müller) (Bulimulidae):					
<i>Mirabilis</i> sp. (four-o'clock) seed	Denmark.....	.....	.....	1	Pa.
<i>Chrysodeixis chalcites</i> (Esp.) (Noctuidae):					
<i>Chrysanthemum</i> sp. (leaf).....	Japan.....	.....	1	.....	Hawaii.
<i>Lactuca sativa</i> (lettuce).....	Hawaii.....	2	.....	.....	Hawaii.
Mail (parcel) .....	... do.....	1	.....	.....	Hawaii.
Orchid .....	... do.....	.....	.....	1	Hawaii.
<i>Chrysolina menthastris</i> Suffr. (Chrysomelidae):					
Baggage (insect collection).....	Netherlands	1	.....	.....	N. Y.
<i>Chrysomphalus albopictus</i> (Ckll.) (Coccidae):					
<i>Citrus aurantifolia</i> (lime)	Mexico .....	.....	1	.....	Calif.
Orchid .....	... do.....	1	.....	.....	Calif.
<i>Chrysomphalus personatus</i> (Comst.) (Coccidae):					
<i>Citrus aurantifolia</i> (lime) .....	... do.....	.....	2	.....	Calif.
<i>C. sinensis</i> (sweet orange).....	Brazil, Mexico...	1	2	.....	Calif.
<i>Cocos nucifera</i> (coconut) cap	Costa Rica.....	1	.....	.....	Calif.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Chrysomphalus rubribullatus</u> (Froggatt) (Coccidae):					
<u>Eucalyptus</u> sp. (branch).....	Australia	1	.....	.....	Wash.
<u>Chrysomphalus umboniferus</u> (Newst.)(Coccidae):					
<u>Carica papaya</u> (papaya).....	Guatemala	1	.....	.....	Calif.
<u>Orchid</u> (leaf).....	Costa Rica, El Salvador.	1	.....	1	Calif.
<u>Cladius pectinicornis</u> (Fourc.) (Tenthredinidae):					
<u>Rosa</u> sp. (rose) cut flower	Ireland, Poland...	3	.....	.....	Mass., N. Y.
<u>Cocconotus wheeleri</u> Heb. (Tettigoniidae):					
<u>Cargo</u> (in animal cage).....	Panama.....	1	.....	.....	Fla.
<u>Coccus viridis</u> Green (Coccidae):					
<u>Coffea arabica</u> (Arabian coffee).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Gardenia jasminoides</u> (leaf) .....	... do.....	17	1	2	Calif., Hawaii.
<u>G. taitensis</u> (leaf).....	... do.....	2	.....	1	Hawaii.
<u>Gardenia</u> sp. (leaf and stem)	Hawaii, Tahiti....	1	.....	1	Calif.
<u>Cochlicella barbara</u> (L.) (Helicellidae):					
<u>Automobile</u>	Germany.....	1	.....	.....	S. C.
<u>Cargo</u>	Crete, France, Greece, Italy, Morocco, Spain, Turkey.	25	.....	.....	Del., La., Mass., N. C., N. Y., S. C., Va.
<u>Humulus japonicus</u> (Japanese hop) seed.....	Netherlands .....	.....	.....	1	Oreg.
<u>Phaseolus lunatus</u> (lima bean) seed.....	United Arab Republic.	.....	.....	1	D. C.
<u>Soil with cargo</u>	Greece	1	.....	.....	Mass.
<u>Cochlicella conoidea</u> (Drap.) (Helicellidae):					
<u>Automobile</u>	Morocco.....	1	.....	.....	S. C.
<u>Cargo</u>	Greece(?), Morocco.	4	.....	.....	La., N. C.
<u>Cochlicella ventrosa</u> (Ferussac) (Helicellidae):					
<u>Automobile</u>	Spain.....	1	.....	.....	Pa.
<u>Buxus sempervirens</u> (boxwood) seed.....	Italy .....	.....	.....	2	N. J.
<u>Cargo</u>	Azores, Italy, Morocco, Spain.	9	.....	.....	La., N. C., S. C.
<u>Laburnum</u> sp. (seed)	Italy	1	.....	.....	Ill.
<u>Soil with plants</u> (<u>Asparagus plumosus</u> , <u>Begonia</u> sp., <u>Gardenia</u> sp., and <u>Hyacinthus</u> sp.).	Italy, Lebanon, Portugal.	.....	1	2	Mass., N. C.
<u>Stores</u> (with vegetable).....	Unknown .....	.....	1	.....	S. C.
<u>Syringa</u> sp. (lilac) seed.....	Germany(?).....	.....	.....	1	N. J.
<u>Colaspis inconspicua</u> Jac. (?) (Chrysomelidae):					
<u>Airplane</u>	Costa Rica, unknown.	.....	2	.....	Fla.
<u>Colaspis submetallica</u> Jac. (?) (Chrysomelidae):					
<u>Airplane</u>	Costa Rica .....	.....	1	.....	Fla.
<u>Conibosa occidentis</u> (Wlk.) (?) (Cicadidae):					
<u>Cargo</u>	Ecuador	1	.....	.....	Fla.
<u>Conoderus exsul</u> (Sharp) (Elateridae):					
<u>Anthurium andraeanum</u> (flamingo anthurium) flower.	Hawaii.....	1	.....	.....	Hawaii.
<u>Vanda</u> sp. (orchid) .....	... do.....	1	.....	.....	Hawaii.
<u>Conoderus rufangulus</u> (Gyll.) (Elateridae):					
<u>Cargo</u>	Azores	2	.....	.....	N. C.
<u>Conotelus mexicanus</u> Murr. (Nitidulidae):					
<u>Chrysanthemum</u> sp. (flower)	Mexico	5	.....	.....	Ariz., Tex.
<u>Flowers</u> (mixed)	Hawaii.....	1	.....	.....	Hawaii.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Conotelus mexicanus</u> --Continued					
<u>Gardenia</u> sp. (flower).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Hibiscus</u> sp. (flower).....	...do.....	1	.....	.....	Hawaii.
<u>Lactuca sativa</u> (lettuce).....	Mexico	1	.....	.....	Tex.
<u>Orchid</u> (flower)	Hawaii	1	.....	.....	Hawaii.
<u>Plumeria rubra</u> (Mexican frangipani) flower .....	...do.....	1	.....	.....	Hawaii.
<u>Plumeria</u> sp. (flower) .....	...do.....	1	.....	.....	Hawaii.
<u>Vanda</u> 'Miss Joachim' (orchid) flower .....	...do.....	9	.....	.....	Hawaii.
<u>Vanda</u> sp. (orchid) flower .....	...do.....	3	.....	.....	Hawaii.
<u>Zinnia</u> sp. (flower).....	Mexico	1	.....	.....	Tex.
<u>Conotrachelus aguacatae</u> Barber					
(Curculionidae):					
<u>Persea americana</u> (avocado) seed.....	...do.....	4	.....	1	Ill., Tex.
<u>Conotrachelus perseae</u> Barber (Curculionidae):					
<u>Persea americana</u> (avocado).....	Costa Rica, Mexico.	2	.....	.....	Calif., Tex.
<u>Coptotermes formosanus</u> Shiraki					
(Rhinotermitidae):					
Cardboard.....	Hawaii.....	1	.....	.....	Hawaii.
Mail (parcel) .....	...do.....	2	.....	.....	Hawaii.
<u>Coptotermes niger</u> Snyder (Rhinotermitidae):					
Cargo.....	Guatemala	1	.....	.....	Fla.
<u>Coptotermes testaceus</u> L. (Rhinotermitidae):					
Soil.....	Brazil.....	1	.....	.....	Fla.
<u>Corythaica carinata</u> Uhler (Tingidae):					
<u>Lantana</u> sp. (leaf).....	American Virgin Islands.	1	.....	.....	Fla.
<u>Cryphula apicata</u> (Dist.) (Lygaeidae):					
Orchid.....	Mexico .....	.....	.....	1	Tex.
<u>Cryphula fasciata</u> (Dist.) (Lygaeidae):					
Orchid.....	Mexico, Panama..	.....	.....	2	Fla., N. Y.
<u>Cryptoblabes gnidiella</u> (Mill.) (Phycitidae):					
<u>Citrus limon</u> (lemon)	Italy	1	.....	.....	N. Y.
<u>C. sinensis</u> (sweet orange).....	Greece, Israel, Italy, Spain.	3	4	.....	N. Y.
<u>Punica granatum</u> (pomegranate).....	Greece, Italy....	6	.....	.....	Mass., N. Y.
<u>Cryptophlebia leucotreta</u> (Meyr.)					
(Olethreutidae):					
<u>Citrus sinensis</u> (sweet orange).....	Republic of South Africa.	.....	2	.....	Md., N. Y.
<u>Cryptophlebia ombrodelta</u> (Lower)					
(Olethreutidae):					
<u>Litchi chinensis</u> (lychee).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Poinciana pulcherrima</u> (flowerfence poinciana). . . . .	...do.....	1	.....	.....	Hawaii.
<u>Sesbania</u> sp.....	...do.....	1	.....	.....	Hawaii.
<u>Tamarindus</u> sp. (tamarind).....	Philippines.....	1	.....	.....	Hawaii.
<u>Cryptotermes brevis</u> (Wlk.) (Kalotermitidae):					
Baggage.....	Hawaii.....	1	.....	.....	Hawaii.
Cardboard.....	Bahamas.....	1	.....	.....	Fla.
Flowers.....	Hawaii.....	1	.....	.....	Hawaii.
Wood (pallet board).....	...do.....	1	.....	.....	Calif.
<u>Ctenochira cumulata</u> (Boh.) (Chrysomelidae):					
<u>Chamaedorea</u> sp. (palm) foliage	Mexico	1	.....	.....	Tex.
<u>Curculio elephas</u> (Gyll.) (Curculionidae):					
<u>Castanea sativa</u> (European chestnut).....	Greece, Italy, Yugoslavia.	4	.....	.....	Calif., Ill.,
<u>Castanea</u> sp. (chestnut).....	Greece, Italy, Yugoslavia.	69	.....	.....	Ill., N. Y.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Curculio nucum</i> L. (Curculionidae):					
<i>Corylus avellana</i> (European filbert)	Italy	1	.....	.....	Ill.
<i>Corylus</i> sp. (filbert).....	do.....	1	.....	.....	N. Y.
<i>Cylas formicarius elegantulus</i> (Summers) (Curculionidae):					
<i>Ipomoea batatas</i> (sweetpotato)	Cuba, Dominican Republic, Haiti.	2	2	.....	Fla., Ga., N. Y.
<i>Cylas puncticollis</i> Boh. (Curculionidae):					
<i>Ipomoea batatas</i> (sweetpotato)	Sierra Leone .....	.....	2	.....	Md.
<i>Cyrtonota tristigma</i> (Boh.) (Chrysomelidae):					
<i>Cargo</i>	Mexico	1	.....	.....	Tex.
<i>Dacus cucurbitae</i> Coq. (Tephritidae):					
<i>Cucumis sativus</i> (cucumber) seed.....	Nepal.....	.....	.....	1	D. C.
<i>Cucurbita maxima</i> (winter squash).....	Hawaii.....	1	.....	.....	Hawaii.
<i>Lycopersicon esculentum</i> (tomato)	do.....	.....	2	1	Calif., Hawaii.
<i>Sesbania grandiflora</i> (agati sesbania) flower.	do.....	1	.....	.....	Hawaii.
<i>Dacus cucurbitae</i> Coq. (?) (Tephritidae):					
<i>Cucumis sativus</i> (cucumber).....	do.....	.....	3	.....	Calif., Wash.
<i>Dacus dorsalis</i> Hend. (Tephritidae):					
<i>Annona</i> sp.....	Viet-Nam.....	1	.....	.....	Calif.
<i>Averrhoa</i> sp. (fruit).....	Malaysia.....	.....	1	.....	Calif.
<i>Calocarpum sapota</i> (sapote)	Philippines.....	.....	1	.....	Hawaii.
<i>Carica papaya</i> (papaya)	Hawaii.....	2	1	.....	Hawaii, Wash.
<i>Mail</i> (mail bag and parcel)	do.....	4	.....	.....	Hawaii.
<i>Mangifera indica</i> (mango)	do.....	11	1	.....	Calif., Hawaii.
<i>Musa nana</i> (dwarf banana).....	do.....	1	.....	.....	Hawaii.
<i>Musa X paradisiaca</i> (banana)	do.....	2	.....	.....	Hawaii.
<i>Passiflora edulis</i> (purple granadilla)	do.....	1	.....	.....	Hawaii.
<i>Passiflora</i> sp. (passionflower) fruit.....	do.....	2	.....	.....	Hawaii.
<i>Persea americana</i> (avocado).....	do.....	1	.....	.....	Hawaii.
<i>Prunus armeniaca</i> (apricot)	do.....	.....	.....	1	Calif.
<i>Psidium guajava</i> (guava)	do.....	8	.....	.....	Hawaii, Oreg.
<i>Terminalia catappa</i> (tropical almond).....	do.....	2	.....	.....	Hawaii.
<i>Dacus dorsalis</i> Hend. (?) (Tephritidae):					
<i>Mangifera indica</i> (mango)	do.....	3	.....	.....	Hawaii.
<i>Dacus oleae</i> (Gmel.) (Tephritidae):					
<i>Olea europaea</i> (common olive).....	France, Israel, Italy, Lebanon, Portugal, Spain.	82	.....	.....	Fla., Ill., Mass., Mich., N. Y.
<i>Olea</i> sp. (olive).....	Italy, Lebanon....	2	.....	.....	N. Y.
<i>Darnoides brunneus</i> Germ. (Membracidae):					
<i>Cargo</i> (with tropical fish)	Brazil.....	1	.....	.....	Fla.
<i>Dasyneura affinis</i> (Kieffer) (Cecidomyiidae):					
<i>Viola</i> sp. (violet).....	Italy .....	.....	.....	2	Mass.
<i>Dendrobias mandibularis</i> Serv. (Cerambycidae):					
<i>Railway car</i>	Mexico	1	.....	.....	Tex.
<i>Dendrocoris variegatus</i> Nelson (Pentatomidae):					
<i>Laelia</i> sp. (orchid).....	do.....	.....	.....	1	Calif.
<i>Diabrotica speciosa</i> (Germ.) (Chrysomelidae):					
<i>Airplane</i>	Venezuela.....	.....	1	.....	P. R.
<i>Dialeurodes kirkaldyi</i> (Kot.) (Aleyrodidae):					
<i>Gardenia jasminoides</i> (leaf and stem).....	Hawaii.....	1	.....	2	Calif., Hawaii.
<i>G. taitensis</i> (leaf).....	Hawaii, Tahiti....	3	2	.....	Hawaii.
<i>Gardenia</i> sp. (leaf and stem)	Hawaii, Tahiti....	2	.....	.....	Calif., Hawaii.
<i>Jasminum</i> sp. (leaf).....	Hawaii, Tahiti....	1	.....	3	Hawaii.
<i>Plumeria</i> sp. (frangipani) leaf.....	Hawaii.....	.....	.....	2	Calif., Hawaii.
<i>Dialeurodes tristylii</i> Takah. (Aleyrodidae):					
<i>Cleyera japonica</i> (leaf).....	Japan.....	.....	1	.....	Calif.
<i>Laurus</i> sp. (?) (leaf).....	do.....	.....	1	.....	Calif.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER OF INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Diaphania indica</u> (Saund.) (Pyraustidae): Cucurbitaceae (fresh vine and leaf).....	Jamaica	1	.....	.....	N. Y.
<u>Diaphania lucidalis</u> Hübner (Pyraustidae): Airplane	Unknown .....	.....	1	.....	Fla.
<u>Diaprepes famelicus</u> (Ol.) var. (Curculionidae): Cargo (with tent).....	Bermuda.....	1	.....	.....	N. C.
<u>Diaxenes dendrobii</u> Gahan (Cerambycidae): Dendrobium sp. (orchid).....	Thailand.....	.....	.....	1	Fla.
<u>Dichocrocis punctiferalis</u> (Guen.) (Pyraustidae): Pinus sp. (5-needle pine)	Japan .....	.....	.....	2	Wash.
<u>Dinoderus japonicus</u> Lesne (Bostrichidae): Bamboo.....	...do.....	1	.....	.....	Mich.
<u>Dinoderus ocellaris</u> Steph. (Bostrichidae): Bamboo.....	Philippines.....	1	.....	.....	Wash.
<u>Diocalandra taitensis</u> (Guer.) (Curculionidae): Cocos nucifera (coconut).....	Fiji, Hawaii..	2	.....	1	Calif.
<u>Dolycoris baccarum</u> (L.) (Pentatomidae): Herb--unidentified	Crete.....	1	.....	.....	N. Y.
<u>Vitis</u> sp. (grape).....	Austria.....	1	.....	.....	Ill.
<u>Draeculacephala clypeata</u> Osborn (Cicadellidae): Airplane	Colombia, Ecuador, Panama, unknown.	.....	6	.....	Fla.
<u>Ananas comosus</u> (pineapple).....	Ecuador	1	.....	.....	N. Y.
<u>Dryocoetes autographus</u> (Ratz.) (Scolytidae): Pinus sp. (pine) bark.....	Germany.....	1	.....	.....	Ala.
<u>Dryophthorus insignis</u> Sharp (Curculionidae): Cibotium sp. (tree fern) stem	Hawaii.....	1	.....	.....	Hawaii.
<u>Dryophthorus modestus</u> Sharp (Curculionidae): Cibotium sp. (tree fern) log .....	...do.....	4	.....	.....	Calif., Hawaii.
<u>Dryophthorus pusillus</u> Sharp (Curculionidae): Cibotium sp. (tree fern) .....	...do.....	3	.....	.....	Hawaii.
<u>Dynastes centaurus</u> (F.) (Scarabaeidae): Baggage.....	Unknown.....	1	.....	.....	N. Y.
<u>Dysdercus mimulus</u> Hussey (Pyrrhocoridae): Airplane	Mexico .....	.....	1	.....	Fla.
<u>Dyspessa ulula</u> (Bkh.) (Cossidae): Allium sativum (garlic).....	Italy, Spain	8	.....	.....	Ill., Mich., N. Y., P. R.
<u>Elaphidion spinorne</u> Drury (Cerambycidae): Delonix regia (flamboyant-tree) seed pod ...	Jamaica	1	.....	.....	N. Y.
<u>Elasmolomus v-album</u> (Stal) (Lygaeidae): Baggage.....	Tahiti	1	.....	.....	Calif.
<u>Elasmucha fiebri</u> (Jak.) (Pentatomidae): Crataegus sp. (hawthorn)	Austria.....	1	.....	.....	N. Y.
<u>Elousa albicans</u> Wlk. (Noctuidae): Airplane	Dominican Republic(?), Venezuela(?).	1	1	.....	Fla.
<u>Endelomyia aethiops</u> (F.) (Tenthredinidae): Rosa sp. (rose) flower.....	England, Poland..	2	.....	.....	N. Y., Wash.
<u>Eotetranychus carpini</u> (Oud.) (Tetranychidae): Rosa sp. (rose).....	Mexico	1	.....	.....	Tex.
<u>Epinotia aporema</u> (Wlsm.) (Olethreutidae): Phaseolus vulgaris cv. (string bean)	Chile .....	.....	1	.....	Md.
<u>Epiphyas postvittana</u> (Wlk.) (Tortricidae): Malus sylvestris (apple)	New Zealand	5	.....	.....	Hawaii, S. C.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Ernobius abietis</u> (F.) (Anobiidae): Picea sp. (spruce) cone.....	Germany, Italy, Switzerland.	4	.....	.....	Md., N. Y.
<u>Eucalandra setulosa</u> (Gyll.) (Curculionidae): Bamboo (pole)	Ecuador.....	1	.....	.....	Calif.
<u>Euleia heraclei</u> (L.) (?) (Tephritidae): Apium graveolens var. dulce (celery)	France, Nether-lands. France .....	.....	4	.....	Fla., N. Y., Pa., Tex. Mass.
<u>Petroselinum crispum</u> (parsley)	France .....	.....	1	.....
<u>Euphorbia basalis</u> (G. & P.) (Scarabaeidae): Airplane	Mexico	1	.....	.....	Fla.
<u>Euproctis varians</u> (Wlk.) (Lymantriidae): Airplane	Okinawa(?).....	1	.....	.....	Hawaii.
<u>Eurydema herbaceum</u> (H.-S.) (Pentatomidae): Castanea sp. (chestnut) branch	Italy	1	.....	.....	N. Y.
<u>Eurydema ornatum</u> (L.) (Pentatomidae): Cargo..... Punica granatum (pomegranate).....	Greece, Turkey .. Italy	2	.....	.....	Ala., Del. N. Y.
<u>Euscepes postfasciatus</u> (Fairm.) (Curculionidae): Ipomoea batatas (sweetpotato)	Dominican Republic, Peru.	1	1	....	Calif., P. R.
<u>Eustrophinus marginatus</u> (Champ.) (Melandryidae): Bromeliad..... Orchid.....	Mexico	1	.....	.....	Tex. Tex.
<u>Euxoa bilitura</u> (Guen.) (Noctuidae): Airplane	Unknown .....	.....	1	....	Fla.
<u>Euxoa spinifera</u> (Hbn.) (Noctuidae): Airplane .....	...do.....	.....	1	....	Hawaii.
<u>Evergestis forficalis</u> (L.) (Pyraustidae): Brassica oleracea var. capitata (cabbage) ..	Belgium, France, Netherlands, Norway.	....	6	....	Ala., N. Y., Pa., P. R., Tex.
<u>Exptochiomera confusa</u> Barber (Lygaeidae): Orchid.....	Mexico .....	.....	1	....	Tex.
<u>Frankliniella formosae</u> Moulton (Thripidae): Chrysanthemum morifolium (florists chrysanthemum). Dianthus caryophyllus (carnation)..... Gardenia sp. (flower).....	Japan..... ...do..... Philippines.....	1	1	....	Hawaii, Wash. Wash. Hawaii.
<u>Frankliniella intonsa</u> (Trybom) (Thripidae): Calluna vulgaris (heather)..... Centaurea cyanus (cornflower)..... Chrysanthemum sp. (flower)	Scotland	1	.....	....	N. Y.
Dianthus caryophyllus (carnation).....	Germany.....	....	1	....	N. Y.
Flowers (mixed)	England, Germany (country(?)), Italy.	1	2	....	N. Y.
Gladiolus sp.	Italy .....	....	3	....	N. Y.
Rosa sp. (rose) flower.....	England, Germany, Hungary, Poland, Sweden, Switzerland.	10	2	....	N. Y., Wash.
Tagetes sp. (marigold) petal	Europe (country(?)).	....	1	....	N. Y.
<u>Fundella pellucens</u> (Zell.) (Phycitidae): Cajanus cajan (pigeonpea) pod	Aruba, Barbados..	2	.....	....	N. Y.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Furcaspis oceanica</u> Ldgr. (Coccidae):					
<u>Cocos nucifera</u> (coconut).....	Kwajalein.....	1	.....	.....	Hawaii.
<u>Galgupha punctifer</u> McA. & Mall. (Pentatomidae):					
<u>Ananas comosus</u> (pineapple).....	Mexico.....	1	.....	.....	Fla.
<u>Brassavola digbyana</u> (orchid).....	British Honduras.....	1	.....	.....	Tex.
Bromeliad.....	Mexico.....	.....	.....	1	Tex.
Orchid.....	..... do.....	2	.....	3	Tex.
<u>Gelechia ericetella</u> (Hbn.) (Gelechiidae):					
<u>Calluna vulgaris</u> (heather).....	Germany, Scotland.....	3	.....	.....	N. Y.
<u>Genaparlatoria pseudaspidiotus</u> (Ldgr.) (Coccidae):					
Orchid.....	Malaysia.....	1	.....	.....	Calif.
<u>Vanda</u> sp. (orchid).....	Guam.....	.....	.....	1	Calif.
<u>Geotomus pygmaeus</u> (Dallas) (Pentatomidae):					
Plant--unidentified.....	Southwest Pacific.....	.....	.....	1	Hawaii.
<u>Glyphodes annulata</u> (F.) (Pyraustidae):					
Airplane.....	Thailand(?).....	.....	1	.....	Hawaii.
<u>Gnaphalocrois medinalis</u> (Guen.) (Pyraustidae):					
Airplane.....	Viet-Nam.....	.....	1	.....	Hawaii.
<u>Gnorimoschema gudmannella</u> (Wlsm.) (Gelechiidae):					
<u>Capsicum annuum</u> (pepper).....	Guatemala, Mexico.....	2	.....	.....	Fla., Tex.
<u>Solanum tuberosum</u> (potato).....	Dominican Republic.....	1	.....	.....	P. R.
<u>Gnorimoschema ocellatella</u> (Boyd) (Gelechiidae):					
<u>Beta vulgaris</u> (beet).....	Italy, United Arab Republic.....	.....	2	.....	Pa.
<u>B. vulgaris</u> var. <u>cicla</u> (Swiss chard).....	Spain.....	.....	1	.....	N. Y.
<u>Gortyna flavago</u> (Schiff.) (Noctuidae):					
<u>Cynara scolymus</u> (artichoke).....	France, Italy.....	1	3	.....	Md., N. Y.
<u>Graminella punctata</u> Caldwell (Cicadellidae):					
Airplane.....	Costa Rica, Dominican Republic.....	.....	2	.....	Fla.
<u>Gynaikothrips ficorum</u> (Marchal) (Phlaeothripidae):					
Quarters.....	Unknown.....	.....	1	.....	P. R.
<u>Hapalia eupalusalis</u> (Wlk.) (Pyraustidae):					
Airplane.....	Jamaica.....	.....	1	.....	Fla.
<u>Haplothrips gowdeyi</u> (Frankl.) (Phlaeothripidae):					
<u>Antirrhinum majus</u> (snapdragon) flower.....	Haiti.....	1	.....	.....	P. R.
Flowers (mixed).....	..... do.....	4	.....	.....	P. R.
<u>Zoysia</u> sp. (grass) sod.....	Japan.....	.....	.....	1	Hawaii.
<u>Helicella caperata</u> (Montagu) (Helicellidae):					
Automobile.....	Germany.....	1	.....	.....	Ohio.
Cargo.....	Greece, unknown.....	2	.....	.....	Mass., N. J.
Herb--unidentified.....	Crete, unknown.....	2	.....	.....	N. Y.
<u>Humulus japonicus</u> (Japanese hop) seed.....	Netherlands.....	.....	.....	1	Oreg.
<u>Lathyrus odoratus</u> (sweetpea) seed.....	Greece.....	.....	.....	1	N. Y.
Soil with conex box, <u>Hyacinthus</u> sp., and <u>Lonicera</u> sp.	Italy, Netherlands.....	1	1	1	Ill., Md., N. C.
<u>Helicella conspurcata</u> (Draparnaud) (Helicellidae):					
Brassica oleracea var. <u>capitata</u> (cabbage) ..	France.....	.....	1	.....	Fla.
<u>Dianthus caryophyllus</u> (carnation).....	Portugal.....	.....	.....	1	Mass.
<u>Laburnum</u> sp.....	Italy.....	1	.....	.....	Ill.
<u>Mentha</u> sp. (mint).....	Portugal.....	.....	.....	1	Mass.
Soil with cargo and plant.....	Greece, Italy.....	1	.....	1	Mass.
Straw.....	Spain.....	1	.....	.....	Ill.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Helicella conspurcata</u> --Continued					
<u>Vicia faba</u> (broadbean).....	Portugal.....	1	.....	.....	Mass.
<u>Helicella cretica</u> (Ferussac)(Helicellidae):					
<u>Asparagus</u> sp.	Greece .....	.....	.....	1	N. Y.
<u>Cargo</u>	Crete, Greece, Turkey.	20	.....	.....	Del., La., Mass., N. Y.
<u>Lactuca sativa</u> (lettuce).....	Greece .....	.....	1	.....	La.
<u>Soil with plants</u> (cactus, <u>Gardenia</u> sp., <u>Jasminum</u> sp., <u>Lonicera</u> sp., <u>Pelargon-</u> <u>ium</u> sp., and unidentified plant).	Greece, Lebanon ..	.....	.....	4	Mass.
<u>Helicella derbentina</u> (Andrz.)(Helicellidae):					
<u>Airplane</u>	Turkey	1	.....	.....	Del.
<u>Cargo</u>.....	...do.....	14	.....	.....	Del., La., N. Y., Ohio, S. C., Va.
<u>Helicella explanata</u> (Müller)(Helicellidae):					
<u>Cargo</u>	Greece	1	.....	.....	N. C.
<u>Helicella itala</u> (L.)(Helicellidae):					
<u>Cargo</u> (conex box).....	Italy	1	.....	.....	La.
<u>Helicella maritima</u> (Draparnaud)(Helicellidae):					
<u>Baggage</u>.....	...do.....	2	.....	.....	Mass.
<u>Brassica chinensis</u> (Chinese cabbage) .....	...do.....	.....	1	.....	P. R.
<u>Cargo</u>	Azores, Italy, Libya, Spain.	13	.....	.....	La., N. Y., Va.
<u>Citrus paradisi</u> (grapefruit)	Israel .....	.....	1	.....	Mich.
<u>Pelargonium</u> sp. (geranium).....	France .....	.....	.....	1	N. Y.
<u>Vicia sativa</u> (vetch) seed.....	Spain	1	.....	.....	Md.
<u>Helicella protea</u> (Ziegler)(Helicellidae):					
<u>Cargo</u>	Turkey	3	.....	.....	Del., La.
<u>Helicella pyramidata</u> (Draparnaud) (Helicellidae):					
<u>Cargo</u>	Greece, Italy, Libya.	3	.....	.....	Ala., La., N. Y.
<u>Helicella trochoides</u> (Poiret)(Helicellidae):					
<u>Acacia saligna</u> (seed).....	Italy .....	.....	.....	1	N. J.
<u>Cargo</u>	Unknown	2	.....	.....	N. C.
<u>Helicella variabilis</u> (Draparnaud)(Helicellidae):					
<u>Buxus sempervirens</u> (boxwood) seed.....	Italy .....	.....	.....	1	N. J.
<u>Cargo</u>	France, Italy, Spain.	11	.....	.....	Del., La., N. C., N. Y.
<u>Malus sylvestris</u> (apple)	Italy .....	.....	1	.....	Pa.
<u>Vicia sativa</u> (vetch).....	Spain	1	.....	.....	Pa.
<u>Helicella virgata</u> (DaCosta)(Helicellidae):					
<u>Cargo</u>	Italy	1	.....	.....	Ohio.
<u>Helicina chrysocheila</u> Binney (Helicinidae):					
<u>Chamaedorea</u> sp. (palm).....	Mexico	1	.....	.....	La.
<u>Helicina convexa</u> Pfeiffer (Helicinidae):					
<u>Cargo</u>	Bermuda.....	1	.....	.....	S. C.
<u>Helicina denticulata</u> (Pfeiffer)(Helicinidae):					
<u>Musa X paradisiaca</u> (banana)	Honduras	1	.....	.....	N. Y.
<u>Helicina dysoni</u> (Pfeiffer)(Helicinidae):					
<u>Orchid</u>.....	...do.....	.....	.....	1	Fla.
<u>Helicina strebeli</u> Pfeiffer (Helicinidae):					
<u>Petroselinum crispum</u> (parsley)	Mexico .....	.....	1	.....	Ill.
<u>Helicina zephyrina</u> (Duclos)(Helicinidae):					
<u>Chamaedorea</u> sp. (palm).....	...do.....	1	.....	.....	Tex.
<u>Orchid</u>.....	...do.....	.....	.....	1	Tex.
<u>Helix aperta</u> Born (Helicidae):					
<u>Baggage</u>	Italy	3	.....	.....	Mass., N. Y.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER OF INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Helix aperta</u> --Continued					
<u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower).	Italy	1	.....	.....	Ala.
<u>B. oleracea</u> var. <u>capitata</u> (cabbage).....	Italy, Spain.....	3	.....	.....	Md., N. Y., Va.
<u>Cynara scolymus</u> (artichoke)	Italy	1	.....	.....	N. Y.
<u>Humulus japonicus</u> (Japanese hop) seed.....	Netherlands .....	.....	.....	1	Oreg.
<u>Lactuca sativa</u> (lettuce).....	Italy	1	.....	.....	N. Y.
<u>Petroselinum crispum</u> (parsley)	France	1	.....	.....	Mass.
<u>Helix aspersa</u> Müller (Helicidae):					
Automobile.....	England, France, Mexico.	3	.....	.....	Calif., S. C., Va.
Baggage.....	Italy	3	.....	.....	Ill., N. Y.
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)...	Spain.....	.....	1	.....	Va.
Cargo.....	France, Greece ..	2	.....	.....	Mass., N. Y.
<u>Delphinium</u> sp. (flower).....	Haiti	1	.....	.....	P. R.
Flowers (mixed)	Bermuda.....	1	.....	.....	Bermuda.
Herb--unidentified	Mexico	1	.....	.....	Ill.
Soil with <u>Asparagus plumosus</u>	Portugal.....	.....	.....	1	Mass.
<u>Helix lucorum</u> L. (Helicidae):					
Cargo.....	Turkey	1	.....	.....	N. Y.
<u>Helix pomatia</u> L. (Helicidae):					
Baggage.....	Spain.....	1	.....	.....	P. R.
Mail (parcel)	Italy	1	.....	.....	Wash.
<u>Hemimene juliana</u> (Curt.) (Olethreutidae):					
<u>Castanea</u> sp. (chestnut).....	do.....	1	.....	.....	N. Y.
<u>Heterobostrychus aequalis</u> (Waterh.) (Bostrichidae):					
Debris	Unknown.....	1	.....	.....	Mich.
Wood	Formosa, Hawaii, Pakistan, Philip- pines, Thailand.	5	.....	.....	Calif., La., Md., N. C.
<u>Heterobostrychus brunneus</u> (Murray) (Bostrichidae):					
Wood	Republic of the Congo.	2	.....	.....	Md.
<u>Heterogaster urticae</u> (F.) (Lygaeidae):					
Cargo.....	France	1	.....	.....	Del.
<u>Heterotermes convexinotatus</u> (Snyder) (Rhinotermitidae):					
<u>Dalbergia</u> sp. (rosewood) log.....	Brazil.....	1	.....	.....	La.
<u>Saccharum officinarum</u> (sugarcane)	Puerto Rico.....	1	.....	.....	Fla.
<u>Zamia</u> sp. (cycad) root.....	Mexico	1	.....	.....	Tex.
<u>Hylurgops palliatus</u> (Gyll.) (Scolytidae):					
<u>Pinus</u> sp. (pine) bark.....	Denmark, Germany.	3	.....	.....	Ala., Ohio.
<u>Hylurgus ligniperda</u> (F.) (Scolytidae):					
<u>Pinus</u> sp. (pine) bark on crate.....	Italy	1	.....	.....	La.
<u>Iridomyrmex iniquus</u> Mayr (Formicidae):					
Orchid.....	Guatemala .....	.....	.....	1	Tex.
<u>Kleidocerys truncatulus</u> (Wlk.) (Lygaeidae):					
<u>Calluna vulgaris</u> (heather).....	England, Scotland .	2	.....	.....	N. Y.
<u>Lamia textor</u> L. (Cerambycidae):					
Cargo.....	Italy (?).....	1	.....	.....	Fla.
<u>Lampides boeticus</u> (L.) (Lycaenidae):					
<u>Phaseolus vulgaris</u> cv. (string bean)	Japan, Spain .....	.....	2	.....	Calif., N. Y.
<u>Pisum sativum</u> (pea) pod and seed.....	Hong Kong, Japan.	2	3	.....	Calif., Hawaii, Wash.
<u>Laspeyresia splendana</u> (Hbn.) (Olethreutidae):					
Baggage.....	Italy	1	.....	.....	Mass.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER OF INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Laspeyresia splendana</u> --Continued					
<u>Castanea sativa</u> (European chestnut).....	Greece, Italy, Yugoslavia.	3	.....	.....	Calif., Ill.
<u>Castanea</u> sp. (chestnut).....	Azores, Canary Islands, France, Germany, Greece, Italy, Portugal, Yugoslavia.	56	.....	.....	Ill., Mass., N.J., N.Y., Pa., P.R.
<u>Quercus suber</u> (cork oak) seed.....	Italy .....	.....	.....	1	N.J.
<u>Laspeyresia strobilella</u> (L.) (Olethreutidae):					
<u>Picea</u> sp. (spruce) cone.....	... do.....	3	.....	.....	Md.
<u>Lepidosaphes esakii</u> Tak. (Coccidae):					
<u>Cocos nucifera</u> (coconut).....	Kwajalein	1	.....	.....	Hawaii.
<u>Lepidosaphes kuwacula</u> Kuw. (Coccidae):					
<u>Ginkgo biloba</u> (ginkgo) tree.....	Japan.....	.....	.....	1	Calif.
<u>Leptocorixa acuta</u> (Thunb.) (Coreidae):					
Airplane	Thailand.....	.....	1	.....	Hawaii.
<u>Leptysma mexicana</u> (Sauss.) (Acrididae):					
Airplane	Mexico .....	.....	1	.....	Fla.
<u>Lepyronia coleoptrata</u> (L.) (Cercopidae):					
<u>Triticum aestivum</u> (wheat) straw.....	Italy	1	.....	.....	N. Y.
<u>Leucania formosana</u> (Btlr.) (Noctuidae):					
Airplane	Okinawa .....	.....	1	.....	Hawaii.
<u>Leucania insecuta</u> Wlk. (Noctuidae):					
Airplane .....	... do.....	.....	2	.....	Hawaii.
<u>Leucania pryeri</u> Leech (Noctuidae):					
Airplane .....	... do.....	.....	1	.....	Hawaii.
<u>Leucinodes orbonalis</u> Guen. (Pyraustidae):					
<u>Solanum integrifolium</u> (Ethiopian eggplant) ..	Liberia	1	.....	.....	N. Y.
<u>S. melongena</u> (eggplant).....	Ghana	1	.....	.....	N. Y.
<u>Solanum</u> sp.	Nigeria	1	.....	.....	N. Y.
<u>Liocoris tripustulatus</u> (F.) (Miridae):					
<u>Capsicum annuum</u> (pepper).....	Hungary	1	.....	.....	N. Y.
<u>Liogenys macropelma</u> Bates (Scarabaeidae):					
Airplane	Unknown	1	.....	.....	Fla.
<u>Locusta migratoria</u> L. (Acrididae):					
Airplane	Okinawa .....	.....	1	.....	Hawaii.
<u>Lorryia formosa</u> Cooreman (Tycidae):					
<u>Citrus sinensis</u> (sweet orange).....	Brazil	1	.....	.....	Hawaii.
<u>Lygaeus circumPLICatus</u> Dist. (Lygaeidae):					
Orchid	Guatemala, Mexico.	.....	.....	4	Fla., Tex.
Plant--unidentified	Mexico .....	.....	.....	1	Tex.
<u>Lygaeus pandurus</u> (Scop.) (Lygaeidae):					
Airplane	Japan .....	.....	1	.....	Hawaii.
Stores	Italy .....	.....	1	.....	Mass.
<u>Lygaeus persimilis</u> Horv. (Lygaeidae):					
Cargo.....	Spain	1	.....	.....	N. C.
<u>Lygaeus pulchellus</u> (F.) (Lygaeidae):					
Bromeliad.....	Mexico .....	.....	.....	2	Tex.
<u>Lygaeus teapensis</u> Dist. (Lygaeidae):					
<u>Lycopersicon esculentum</u> (tomato) .....	... do.....	1	.....	.....	Tex.
<u>Lygus punctatus</u> (Zett.) (Miridae):					
<u>Brassica</u> sp. (leaf).....	Netherlands .....	.....	1	.....	La.
<u>Macrolophus nubilis</u> (H.-S.) (Miridae):					
Flowers (mixed)	Italy	1	.....	.....	N. Y.
<u>Macropygium reticulare</u> (F.) (Pentatomidae):					
Cargo.....	Ecuador	1	.....	.....	Fla.
Orchid (stem)	Costa Rica.....	1	.....	.....	Fla.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER OF INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Mamestra brassicae</i> (L.) (Noctuidae):					
<u>Apium graveolens</u> var. <u>dulce</u> (celery)	Italy, Japan	2	.....	.....	N. Y., Wash.
Baggage.....	England.....	1	.....	.....	N. Y.
<u>Brassica oleracea</u> var. <u>acephala</u> (collard) ..	Portugal.....	.....	1	.....	P. R.
<u>B. oleracea</u> var. <u>botrytis</u> (cauliflower).....	France, Italy .....	.....	2	.....	Ala.
<u>B. oleracea</u> var. <u>capitata</u> (cabbage).....	England, France, Germany, Ire- land, Italy, Netherlands, Spain.	1	25	.....	Ala., Ill., Md., Minn., N. Y., Pa., P. R.
<i>Chrysanthemum</i> sp. (flower)	England.....	1	.....	.....	N. Y.
Flowers (mixed)	Germany.....	1	.....	.....	Ill.
<u>Lactuca sativa</u> (lettuce).....	France .....	.....	1	.....	N. Y.
<i>Maruca testulalis</i> (Geyer) (Pyraustidae):					
Airplane	Unknown, Venezuela.	.....	2	.....	Fla.
<u>Cajanus cajan</u> (pigeonpea) pod	Dominican Republic.	2	.....	.....	N. Y., P. R.
<u>Canavalia microcarpa</u> (mauna loa)	Hawaii.....	1	.....	.....	Hawaii.
Cargo (with tropical fish)	Colombia	1	.....	.....	Fla.
<u>Phaseolus vulgaris</u> cv. (string bean)	Angola, Ivory Coast, Japan, Puerto Rico.	4	7	.....	Calif., Fla., Mass., N. Y., P. R., Wash.
<i>Matsumuraeses phaseoli</i> (Mats.) (Olethreutidae):					
<u>Phaseolus vulgaris</u> cv. (string bean)	Japan.....	.....	8	.....	Calif., Wash.
<u>Phaseolus</u> sp. (seed) .....	...do.....	.....	1	.....	Oreg.
<i>Megacerus alternatus</i> Bridw. (Bruchidae):					
<u>Ipomoea</u> sp. (branch).....	Mexico	1	.....	.....	Ariz.
<u>Leucaena leucocephala</u> (whitepopinac lead- tree).	Hawaii.....	1	.....	.....	Hawaii.
Plant material.....	...do.....	1	.....	.....	Hawaii.
<i>Megalogryllus molinai</i> Chop. (Gryllidae):					
Cargo (with tropical fish)	Peru	1	.....	.....	Fla.
<i>Megastigmus pistaciae</i> Wlk. (Torymidae):					
<u>Pistacia</u> sp. (pistache) nut	Italy	1	.....	.....	Wis.
<i>Melaphaus faber</i> (F.) (Pyrrhocoridae):					
Airplane	Unknown.....	.....	1	.....	Hawaii.
<i>Melanaspis ponderosa</i> Ferris (Coccidae):					
Plant material.....	Costa Rica.....	.....	1	.....	Calif.
<u>Rhizophora</u> sp. (mangrove) seed.....	Mexico	1	.....	.....	Calif.
<i>Melaphis chinensis</i> (Bell) (Aphididae):					
Plant material.....	Korea	1	.....	.....	Wash.
<i>Melolontha melolontha</i> (L.) (Scarabaeidae):					
Baggage.....	France	1	.....	.....	Pa.
Cargo (in hold of airplane) .....	...do.....	1	.....	.....	Calif.
<i>Melormenis antillarum</i> (Kirk.) (Flatidae):					
<u>Citrus aurantium</u> (sour orange).....	Puerto Rico.....	1	.....	.....	P. R.
<i>Mertila malayensis</i> Dist. (Miridae):					
<u>Phalaenopsis</u> sp. (moth orchid).....	Malaysia.....	.....	1	.....	Hawaii.
<i>Mesomphix caduca</i> (Pfeiffer) (Zonitidae):					
Orchid.....	Mexico .....	.....	1	.....	Tex.
<i>Metamasius hemipterus sericeus</i> (Oliv.) (Curculionidae):					
<u>Musa X paradisiaca</u> (banana)	Ecuador, Hon- duras, Panama.	14	.....	.....	Ala., Calif., Fla., La., N. Y., S. C.
<i>Micrapate mexicana</i> Fisher (Bostrichidae):					
Railway car	Mexico	1	.....	.....	Tex.
<u>Spondias</u> sp. (mombin) seed	Guatemala .....	.....	1	.....	Fla.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN --
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Microplax plagiata</u> (Fieber) (Lygaeidae): Flowers (mixed)	Spain .....	.....	1	.....	N. J.
<u>Mikiola fagi</u> (Hartig) (Cecidomyiidae): <u>Fagus</u> sp. (beech)	England .....	.....	1	.....	Wash.
<u>Minthea reticulata</u> Lesne (Lyctidae): Wood (packing case)	India	1	.....	.....	Tex.
<u>Minthea rugicollis</u> (Wlk.) (Lyctidae): Grass (dried weaving)	Trinidad	1	.....	.....	N. Y.
<u>Nelumbium</u> sp. (lotus) seed	Hong Kong	1	.....	.....	Hawaii.
Stores	Unknown .....	.....	1	.....	Calif.
Wood (packing case)	India	1	.....	.....	N. Y.
<u>Mniothripa lichenigera</u> (Hmps. n.) (Noctuidae): Airplane	Guam .....	.....	1	.....	Hawaii.
<u>Mocis frugalis</u> (F.) (Noctuidae): Airplane	Unknown	1	.....	.....	Hawaii.
<u>Monacha cantiana</u> (Montagu) (Helicellidae): Cargo	France	1	.....	.....	Del.
<u>Monacha carthusiana</u> (Müller) (Helicellidae): <u>Buxus sempervirens</u> (boxwood) seed	Italy .....	.....	.....	3	N. J.
Cargo	Greece, Italy, unknown.	4	.....	.....	La., Mass., N. C., N. J.
<u>Clematis viticella</u> (Italian clematis) seed ..	Italy .....	.....	.....	1	N. J.
<u>Cotinus coggyria</u> (common smoketree) seed ..	... do .....	.....	.....	1	N. J.
<u>Hibiscus syriacus</u> (shrub-althea) seed .....	... do .....	.....	.....	1	N. J.
<u>Lathyrus sativus</u> (grass peavine) bean .....	... do	1	.....	.....	Mass.
Soil with <u>Hyacinthus</u> sp. (bulb), unidentified plant, and roll of cable wire.	England, Italy, Liberia.	1	2	.....	Mass., N. C., Ohio.
<u>Monacha olivieri</u> (Ferussac) (Helicellidae): Cargo	Turkey	1	.....	.....	Del.
<u>Monosteira unicostata</u> Muls. & Rey (Tingidae): Baggage (with <u>Punica granatum</u>)	Israel	1	.....	.....	N. Y.
<u>Prunus amygdalus</u> (almond)	Italy	1	.....	.....	N. Y.
<u>Moodna bisinuella</u> Hamps. (Phycitidae): <u>Zea mays</u> (corn)	Guatemala, Mexico.	1	1	.....	Calif., Tex.
<u>Morganella longispina</u> (Morg.) (Coccidae): <u>Chaenomeles</u> sp. (flowering quince) dwarf plant	Japan .....	.....	.....	1	Calif.
<u>Citrus aurantifolia</u> (lime)	Brazil .....	.....	2	.....	Calif.
<u>C. grandis</u> (pummelo)	Tahiti	2	9	.....	Calif.
<u>C. limon</u> (lemon) .....	... do	1	.....	.....	Calif.
<u>C. paradisi</u> (grapefruit)	American Samoa, unknown.	.....	2	.....	Calif.
<u>C. reticulata</u> (Mandarin orange)	Japan .....	.....	4	.....	Calif.
<u>C. sinensis</u> (sweet orange)	Brazil, Japan, Tahiti, unknown.	2	3	.....	Calif.
<u>Mormidea collaris</u> Dallas (Pentatomidae): Orchid	Mexico	1	.....	.....	Tex.
<u>Mumetopia nigrimana</u> (Coq.) (Anthomyzidae): Airplane	Dominican Republic.	.....	2	.....	P. R.
<u>Myocalandra exarata</u> Boh. (Curculionidae): <u>Bambusa</u> sp. (bamboo) packing board	India	1	.....	.....	Md.
<u>Myodocha giraffa</u> Stal (Lygaeidae): Orchid	Colombia .....	.....	.....	1	Fla.
<u>Myodocha intermedia</u> Dist. (Lygaeidae): Airplane	Panama	1	.....	.....	Fla.
<u>Nasutitermes corniger</u> (Motsch.) (Termitidae): <u>Dalbergia</u> sp. (rosewood) log	British Honduras ..	1	.....	.....	La.
Orchid	Peru	1	.....	.....	Fla.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Nasutitermes costalis</u> (Holmgr.)(Termitidae):					
Orchid.....	Jamaica .....	.....	.....	1	Fla.
<u>Nasutitermes guayanae</u> (Holmgr.)(Termitidae):					
<u>Schomburgkia</u> sp. (orchid) pseudobulb.....	Trinidad .....	.....	.....	1	Fla.
<u>Nasutitermes nigriceps</u> (Hald.)(Termitidae):					
<u>Ananas comosus</u> (pineapple).....	Mexico	1	.....	.....	Tex.
Orchid.....	British Honduras .....	.....	.....	1	Fla.
<u>Nasutitermes rippertii</u> (Rambur)(Termitidae):					
Airplane	Bahamas .....	.....	1	.....	Fla.
<u>Naupactus xanthographus</u> (Germ.)(Curculionidae):					
<u>Cucumis melo</u> 'Honeydew' (honeydew melon)	Chile	1	.....	.....	N. Y.
<u>Neella eucosmus</u> (Stal)(Miridae):					
<u>Nephthytis</u> sp. (seed pod)	Mexico .....	.....	.....	1	Tex.
<u>Neoclytus acuminatus</u> (F.)(Cerambycidae):					
Debris.....	Unknown	1	.....	.....	Md.
<u>Neoleucinodes elegantalis</u> (Guen.)(Pyraustidae):					
<u>Lycopersicon esculentum</u> (tomato)	Mexico	2	.....	.....	Md., Tex.
<u>Solanum quitoense</u> ("naranjilla").....	Colombia	1	.....	.....	Fla.
<u>Neophyllaphis araucariae</u> Takah. (Aphididae):					
<u>Araucaria excelsa</u> (Norfolk-Island-pine)....	Hawaii.....	1	.....	....	Hawaii.
<u>Neotermes chilensis</u> (Blanchard)(Kalotermitidae):					
Wood (crate).....	Chile	1	.....	.....	N. Y.
<u>Nephrotettix apicalis</u> (Motsch.)(Cicadellidae):					
Airplane	Canton Island, Japan, Philip- pines, Thailand, unknown, Viet- Nam, Wake Island.	2	7	....	Hawaii.
Cargo hold (of ship)	India, unknown ...	2	.....	.....	Md., S. C.
<u>Nephrotettix cincticeps</u> (Uhler)(Cicadellidae):					
Airplane	West Pacific .....	.....	1	....	Hawaii.
<u>Nezara viridula</u> var. <u>hepatica</u> Horvath (Pentatomidae):					
Packing material (fibrous)	Spain	1	.....	....	Del.
<u>Nezara viridula</u> var. <u>torquata</u> (F.) (Pentatomidae):					
Cargo (wooden crate).....	do.....	1	.....	....	Del.
Packing material (fibrous)	do.....	1	.....	....	Del.
<u>Norellia longipennis</u> Séguy (Anthomyiidae):					
<u>Narcissus</u> sp. (bulb).....	Greece .....	.....	.....	1	N. Y.
<u>Nymphula badiosalis</u> (Wlk.)(Pyraustidae):					
Cargo hold (of ship)	Unknown	1	.....	....	Mich.
<u>Nysius caledoniae</u> Dist. (Lygaeidae):					
<u>Vanda</u> 'Miss Joachim' (orchid) flower	Hawaii.....	1	.....	....	Hawaii.
<u>Nysius helveticus</u> (H. - S.)(Lygaeidae):					
<u>Allium sativum</u> (garlic).....	Portugal	1	.....	....	Mass.
<u>Nysius kingbergi</u> Usinger (Lygaeidae):					
<u>Vanda</u> 'Miss Joachim' (orchid) flower	Hawaii.....	1	.....	....	Hawaii.
<u>Oenopiella unidentata</u> (Spinola)(Pentatomidae):					
<u>Cucumis melo</u> 'Honeydew' (honeydew melon)	Chile	1	.....	....
<u>Ogdoecosta biannularis</u> (Boh.)(Chrysomelidae):					
Baggage.....	Mexico	1	.....	....	Calif.
Plant material.....	do.....	1	.....	....	Ariz.
<u>Ogdoecosta catenulata</u> (Boh.)(Chrysomelidae):					
Bromeliad.....	do.....	.....	.....	1	Tex.
<u>Chamaedorea oblongata</u> (palm) leaf.....	do.....	1	.....	....	Tex.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Opeas pyrgula</u> Schmacker & Boettger (Achatinidae):					
Automobile.....	Hawaii.....	1	.....	.....	Ga.
<u>Oplomus pulchra</u> Dallas (Pentatomidae):					
Bromeliad.....	Mexico	1	.....	.....	Tex.
<u>Orchidophilus aterrimus</u> (Waterh.) (Curculionidae):					
Alpinia <u>purpurata</u> (flower).....	Hawaii.....	1	.....	.....	Hawaii.
Cattleya sp. (orchid) flower.....	do.....	1	.....	.....	Hawaii.
Dendrobium sp. (orchid) flower.....	do.....	2	.....	.....	Hawaii.
Orchid (lei and plant).....	Hawaii, Philippines.	1	.....	1	Calif.
Vanda 'Miss Joachim' (orchid) flower	Hawaii.....	1	.....	.....	Hawaii.
<u>Orgyia dubia</u> (Tausch.) form <u>umbripennis</u> Strd. (Lymantriidae):					
Allium <u>sativum</u> (garlic).....	Italy.....	1	.....	.....	Ill.
<u>Orthotylus ericetorum</u> (Fall.) (Miridae):					
Calluna <u>vulgaris</u> (heather).....	England.....	.....	.....	1	N. Y.
<u>Osmilia flavolineata</u> (DeG.) (Acrididae):					
Cargo (with <u>Musa</u> sp.).....	Ecuador	1	.....	.....	Fla.
<u>Ostrinia nubilalis</u> (Hbn.) (Pyraustidae):					
Arctium <u>lappa</u> (burdock)	Japan.....	.....	1	.....	Calif.
Capsicum <u>annuum</u> var. <u>grossum</u> (bell pepper).	Italy, Japan ....	.....	3	.....	Hawaii, Md., Wash.
Cargo (with <u>Mangifera indica</u> in monkey cage).	Panama.....	1	.....	.....	Fla.
Gladiolus sp. (flower)	Italy .....	.....	1	.....	N. Y.
Lycopersicon <u>esculentum</u> (tomato)	Venezuela(?).....	.....	1	.....	Pa.
Panicum <u>miliaceum</u> (millet).....	Netherlands.....	1	.....	.....	Calif.
Phaseolus <u>vulgaris</u> cv. (string bean)	Italy, Japan ....	.....	15	.....	Mich., Ohio, Wash.
Sorghum <u>dochna</u> var. <u>technicum</u> (broomcorn)	Yugoslavia.....	3	.....	.....	Md., Mich.
Zea <u>mays</u> (corn)	Italy, Japan	2	2	.....	N. Y., Wash.
<u>Otala lactea</u> (Müller) (Helicidae):					
Cargo.....	Morocco.....	1	.....	.....	Va.
Cargo hold (of ship)	Japan, Morocco ..	3	.....	.....	Calif., Ill.
<u>Otala vermiculata</u> (Müller) (Helicidae):					
Baggage (snails for food).....	Greece, Italy.....	8	.....	.....	Ill., Mass., N. Y.
Brassica <u>oleracea</u> var. <u>botrytis</u> (cauliflower)	France .....	.....	1	.....	N. Y.
B. <u>oleracea</u> var. <u>capitata</u> (cabbage).....	Italy .....	.....	1	.....	N. Y.
Cargo.....	Cuba, Greece	3	.....	.....	N. Y., Va.
<u>Oulema gallaeciana</u> (Heyd.) (Chrysomelidae):					
Brassica <u>oleracea</u> var. <u>capitata</u> (cabbage) ..	France .....	.....	1	.....	Md.
<u>Ovatus crataegarius</u> (Wlk.) (Aphididae):					
Mentha sp. (mint).....	Chile, Italy, Mexico.	4	.....	.....	Fla., Ill., Mass., Tex.
<u>Oxyblepta limbatus</u> Stål (Acrididae):					
Orchid.....	Panama.....	.....	.....	1	Fla.
<u>Oxycarenus hyalinipennis</u> (Costa) (Lygaeidae):					
Gossypium sp. (seed cotton).....	India .....	.....	.....	1	DC.
Prunus <u>persica</u> (peach)	Republic of South Africa.	1	.....	.....	N. Y.
<u>Oxyodes scrobiculata</u> (F.) (Noctuidae):					
Airplane	Thailand.....	.....	1	.....	Hawaii.
<u>Ozophora concava</u> (Dist.) (Lygaeidae):					
Bromeliad.....	Mexico .....	.....	.....	1	Tex.
<u>Pachybrachius albocinctus</u> Barber (Lygaeidae):					
Cucumis <u>melo</u> var. <u>cantalupensis</u> (cantaloupe).	do.....	1	.....	.....	Ariz.
<u>Pachybrachius globiceps</u> (Stål) (Lygaeidae):					
Orchid.....	Ecuador .....	.....	.....	1	Fla.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Pachybrachius nietneri</u> (Dohrn)(Lygaeidae):					
Airplane	Okinawa .....	.....	1	.....	Hawaii.
<u>Pachybrachius pacificus</u> (Stal)(Lygaeidae):					
<u>Gardenia jasminoides</u> (flower).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Pachycoris fabricii</u> L. (Pentatomidae):					
<u>Citrus aurantium</u> (sour orange).....	Puerto Rico.....	1	.....	.....	P. R.
<u>Pachygrontha oedancalodes</u> Stal (Lygaeidae):					
Bromeliad.....	Mexico .....	.....	.....	1	Tex.
<u>Pagiocerus frontalis</u> (F.)(Scolytidae):					
<u>Persea</u> sp. (avocado) seed .....	... do.....	.....	.....	1	Tex.
<u>Zea mays</u> (corn)	Colombia, Ecuador, Panama, Peru.	18	1	.....	Calif., Fla., Ill., La., N. Y.
<u>Pangaeus aethiops</u> (F.)(Pentatomidae):					
Cargo (with tropical fish)	Brazil.....	1	.....	.....	Fla.
<u>Pangaeus docilis</u> (Wlk.)(Pentatomidae):					
Orchid.....	Mexico, Peru .....	.....	.....	2	Fla., Tex.
<u>Parastichtis monoglypha</u> (Hufn.)(Noctuidae):					
Airplane	Ireland(?), unknown	2	.....	.....	Mass., Pa.
<u>Parisoschoenus flavolimbatus</u> Champ. (Curculionidae):					
<u>Chamaedorea oblongata</u> (palm).....	Mexico	2	.....	.....	Tex.
<u>Parlatoria cinerea</u> Hadden (Coccidae):					
<u>Citrus aurantifolia</u> (lime)	Brazil, Mexico...	1	3	.....	Calif.
<u>C. grandis</u> (pummelo)	Tahiti .....	.....	4	.....	Calif.
<u>C. limon</u> (lemon).....	Brazil, Japan, Spain.	.....	5	.....	Calif.
<u>C. paradisi</u> (grapefruit).....	American Samoa, Honduras, Nica- ragua, Surinam, Trinidad.	.....	6	.....	Calif.
<u>C. reticulata</u> (Mandarin orange)	Formosa, Guatemala.	.....	3	.....	Calif.
<u>C. sinensis</u> (sweet orange).....	Brazil, Formosa, Italy, Panama, Spain, Trinidad, unknown.	3	32	.....	Calif.
<u>Jasminum</u> sp. (jasmine)	Hong Kong .....	.....	.....	1	Hawaii.
<u>Parlatoria zizyphus</u> (Lucas)(Coccidae):					
<u>Citrus aurantifolia</u> (lime)	Indonesia, Thailand.	1	1	.....	Calif.
<u>C. grandis</u> (pummelo)	Formosa, Japan, Thailand.	.....	3	.....	Calif., Pa.
<u>C. limon</u> (lemon).....	Formosa, Italy, Japan, unknown.	2	11	.....	Calif., N. Y., Wash.
<u>C. mitis</u> (calamondin orange).....	Philippines.....	.....	1	.....	Hawaii.
<u>C. paradisi</u> (grapefruit).....	Israel(?), Italy, Trinidad.	.....	5	.....	Calif., N. Y., Pa.
<u>C. reticulata</u> (Mandarin orange)	Formosa, Hong Kong, Italy, Japan, Morocco, Okinawa.	9	3	.....	Calif., N. Y., Wash.
<u>C. sinensis</u> (sweet orange).....	Africa (country(?)), Brazil, Formosa, France, Greece, Italy, Japan, Morocco, Thai- land, unknown.	8	22	.....	Calif., Hawaii, N. Y., Pa., Wash.
<u>Citrus</u> sp. (dried peel and leaf).....	Formosa, Hong Kong, Philip- pines, unknown.	2	1	3	Calif., Hawaii, Ill., N. Y.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Paromius piratoides</u> (Costa)(?)(Lygaeidae): Airplane	Wake Island .....	.....	1	.....	Hawaii.
<u>Patanga japonica</u> (Bol.) (Acrididae): Baggage (as pet)	Japan.....	1	.....	.....	Wash.
<u>Paulinia acuminata</u> (DeG.) (Acrididae): Cargo (with tropical fish)	Colombia	1	.....	.....	Fla.
<u>Pectinophora gossypiella</u> (Saund.) (Gelechiidae): <u>Gossypium tomentosum</u> (Hawaiian cotton) ... <u>Gossypium</u> sp. (cotton) boll, seed, and waste.	Hawaii..... Albania, Antigua, Bahamas, British West Indies (Is- land(?)), Domini- can Republic, Grenada, Hawaii, Mexico, Turkey.	1 16	.....	.....	Hawaii. Bahamas, Fla., Hawaii, Mass., Tex.
<u>Hibiscus esculentus</u> (okra)	Antigua, Dominican Republic, Ghana, Haiti, Jamaica, Mexico, Trinidad.	36	5	.....	Fla., N. Y., Pa., P. R., Tex.
<u>Pentalonia nigronervosa</u> Coq. (Aphididae): <u>Alpinia purpurata</u> (red galangal)	American Samoa, Hawaii.	32	.....	.....	Hawaii.
<u>Colocasia</u> sp. (elephant's ear) leaf	Peru .....	.....	.....	1	Fla.
<u>Flowers</u> (mixed)	Hawaii.....	1	.....	.....	Hawaii.
<u>Zingiber officinale</u> (ginger) flower	Canal Zone, Hawaii.	4	.....	.....	Calif., Fla.
<u>Erkinsiella saccharicida</u> Kirk. (Delphacidae): <u>Spathodea campanulata</u> (bell flambeau-tree) flower.	Hawaii.....	1	.....	.....	Hawaii.
<u>Phagocarpus permundus</u> (Harris)(?)(Tephritidae): <u>Cotoneaster</u> sp. (berry).....	England.....	1	.....	.....	Pa.
<u>Phalonia zephyrana</u> (Treit.) (Phaloniidae): <u>Daucus carota</u> var. <u>sativa</u> (carrot).....	France, Italy...	.....	5	.....	Ala., Pa.
<u>Pheidole megacephala</u> (F.) (Formicidae): <u>Ananas comosus</u> (pineapple).....	Australia(?), Hawaii.	2	1	.....	Calif., Hawaii.
Bean.....	Hawaii.....	.....	1	.....	Calif.
Bromeliad.....	Guatemala	1	.....	.....	Fla.
Cargo (tent)	Bermuda.....	1	.....	.....	N. C.
<u>Cibotium</u> sp. (tree fern) log	Hawaii.....	1	.....	.....	Calif.
<u>Citrus</u> sp. (leaf)	Dominican Republic.	1	.....	.....	Fla.
<u>Cordyline terminalis</u> (ti) stem	Hawaii.....	1	.....	.....	Hawaii.
<u>Dalbergia</u> sp. (rosewood) log	Honduras	1	.....	.....	La.
<u>Fragaria</u> sp. (strawberry) plant	France .....	.....	.....	1	N. Y.
<u>Hibiscus</u> sp. (flower).....	Bahamas, Hawaii.	2	.....	.....	Fla., Hawaii.
<u>Lycopersicon esculentum</u> (tomato)	Philippines.....	1	.....	.....	Hawaii.
Orchid.....	British Honduras ..	1	.....	.....	Fla.
<u>Pisum sativum</u> (pea).....	Hawaii.....	1	.....	.....	Hawaii.
Plant material--unidentified.....	Guam, Honduras..	1	.....	1	Fla., Hawaii.
<u>Saccharum officinarum</u> (sugarcane)	American Samoa..	1	.....	.....	Hawaii.
Soil with grass.....	Republic of South Africa.	.....	.....	1	D. C.
Wood (driftwood and log).....	American Samoa, Bermuda.	2	.....	.....	Calif., Mass.
<u>Zingiber officinale</u> (ginger)	Fiji	7	.....	.....	Calif., Hawaii.
<u>Phylactinus callosus</u> Boh. (Curculionidae): <u>Vitis</u> sp. (grape).....	Republic of South Africa.	2	.....	.....	N. Y.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER OF INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Phurys immunis</u> Guen. (Noctuidae):					
Airplane	Dominican Republic.	.....	1	.....	Fla.
<u>Phyllotreta cruciferae</u> (Goeze)(Chrysomelidae):					
<u>Raphanus sativus</u> (radish).....	Israel .....	.....	1	.....	N. Y.
<u>Phytobia (Cephalomyza) cepae</u> (Hering) (Agromyzidae):					
<u>Allium fistulosum</u> (Welsh onion)	Japan.....	.....	1	.....	Wash.
<u>Phytomyza rufipes</u> Meig. (Agromyzidae):					
<u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower)	Belgium, England, France, Germany, Netherlands.	.....	10	.....	Ala., Md., Pa., Tex.
<u>B. oleracea</u> var. <u>capitata</u> (cabbage).....	Algeria, Belgium, England, Scotland.	.....	5	.....	Ala., Pa., Tex., Va.
<u>B. rapa</u> (turnip).....	England, Malaysia	.....	2	.....	La., Tex.
<u>Cichorium endivia</u> (endive).....	Belgium	1	.....		N. Y.
<u>Lactuca sativa</u> (lettuce).....	Netherlands .....	.....	1	.....	Tex.
<u>Raphanus sativus</u> (radish).....	Denmark.....	.....	1	.....	N. Y.
<u>Pieris brassicae</u> (L.) (Pieridae):					
Airplane	Greece	1	.....	.....	Del.
<u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower)	Italy .....	.....	1	.....	Ala.
<u>B. oleracea</u> var. <u>capitata</u> (cabbage).....	France, Ireland ..	.....	2	.....	N. Y.
<u>B. rapa</u> (turnip).....	France .....	.....	1	.....	N. Y.
Cargo.....	Greece	3	.....		Del., La., Md.
Stores	Netherlands .....	.....	1	.....	N. Y.
<u>Piletocera pseudadelpha</u> (Meyr.) (Pyraustidae):					
<u>Zingiber officinale</u> (ginger).....	Fiji	6	.....	.....	Calif.
<u>Pineus harukawai</u> Inouye (Chermidae):					
<u>Pinus parviflora</u> (Japanese white pine).....	Japan.....	.....	.....	1	Wash.
<u>Pityogenes chalcographus</u> (L.) (Scolytidae):					
<u>Pinus</u> sp. (pine) bark.....	Norway	1	.....	.....	N. Y.
Wood (bark on crate)	Sweden	2	.....	.....	Ga., Va.
<u>Plagiognathus arbustorum</u> (F.) (Miridae):					
<u>Rosa</u> sp. (rose).....	do.....	1	.....	.....	N. Y.
<u>Platoeceticus symmicta</u> Dyar (Psychidae):					
<u>Ananas comosus</u> (pineapple).....	Mexico	1	.....	.....	Tex.
<u>Platyedra virella</u> (Zeller) (Gelechiidae):					
Cardboard (spool of cable)	Turkey	1	.....	.....	Del.
<u>Platypus rugulosus</u> Chap. (Platypodidae):					
<u>Prioria copaifera</u> (cativo) log.....	Colombia	1	.....	.....	S. C.
<u>Plemeliella abietina</u> Seitner (Cecidomyiidae):					
<u>Picea abies</u> (Norway spruce) seed.....	Denmark.....	.....	.....	1	N. J.
<u>P. glauca</u> (white spruce) seed	Austria, Denmark.	.....	.....	2	N. J.
<u>Popillia lewisi</u> Arrow (Scarabaeidae):					
Airplane	Okinawa .....	.....	4	.....	Hawaii.
Cargo (aircraft parts)	do.....	1	.....	.....	Calif.
<u>Prays oleellus</u> (F.) (Yponomeutidae):					
<u>Olea europaea</u> (olive).....	Italy, Lebanon ..	6	.....	.....	N. Y.
<u>Prodenia litura</u> (F.) (Noctuidae):					
Airplane (cargo hold and quarters).....	Okinawa, unknown, Wake Island.	1	7	.....	Hawaii.
<u>Pseudaletia separata</u> (Wlk.) (Noctuidae):					
Airplane	Okinawa .....	.....	2	.....	Hawaii.
<u>Pseudaonidia trilobitiformis</u> (Green)(Coccidae):					
<u>Citrus aurantifolia</u> (lime).....	Brazil.....	.....	3	.....	Calif.
<u>C. limon</u> (lemon).....	do.....	.....	1	.....	Calif.
<u>C. sinensis</u> (sweet orange).....	Argentina.....	.....	1	.....	Calif.
<u>Pseudischnaspis alienus</u> Newst. (Coccidae):					
<u>Oncidium</u> sp. (orchid)	Costa Rica.....	.....	.....	1	Calif.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Pseudococcus citriculus</u> (Green) (Coccidae):					
<u>Zingiber</u> sp. (ginger) flower.....	Hawaii.....	1	.....	.....	Calif.
<u>Pseudococcus kraunhiae</u> (Kuw.) (Coccidae):					
<u>Chaenomeles</u> sp. (flowering quince).....	Japan.....	1	.....	.....	Calif.
<u>Pseudococcus lilacinus</u> Ckll. (Coccidae):					
<u>Lansium domesticum</u> (langsat) fruit.....	Philippines.....	1	.....	.....	Hawaii.
<u>Theobroma cacao</u> (cacao) fruit.....	.....do.....	1	.....	.....	Hawaii.
<u>Pseudococcus oceanicus</u> Tak. (Coccidae):					
<u>Cocos nucifera</u> (coconut).....	Hawaii.....	1	.....	1	Hawaii, Wash.
<u>Pseudococcus palmarum</u> (Ehrh.) (Coccidae):					
<u>Cocos nucifera</u> (coconut).....	Hawaii, Philippines.	1	1	1	Calif., Wash.
<u>Psylliodes chrysocephala</u> (L.) (Chrysomelidae):					
<u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower)	Greece .....	.....	1	.....	N. Y.
<u>B. rapa</u> (turnip).....	France, Italy ...	.....	2	.....	N. Y., Pa.
<u>Pterolophia camura</u> Newn. (Cerambycidae):					
Airplane	Philippines.....	1	.....	.....	Hawaii.
<u>Puto mexicanus</u> (Ckll.) (Coccidae):					
<u>Mentha</u> sp. (mint).....	Mexico	1	.....	.....	Calif.
<u>Puto ulter Ferris</u> (Coccidae)					
Orchid.....	Canal Zone, Guatemala.	2	.....	1	Calif.
<u>Pyrausta insignitalis</u> (Guen.) (Pyraustidae):					
Airplane	Nicaragua.....	1	.....	.....	P. R.
<u>Pyrrhidium sanguineum</u> (L.) (Cerambycidae):					
Cargo hold (of ship)	Unknown.....	1	.....	.....	Ga.
Wood (plank).....	.....do.....	1	1	.....	Fla., Mich.
<u>Pyrrhocoris apterus</u> (L.) (Pyrrhocoridae):					
<u>Hibiscus syriacus</u> (shrub-althea) seed.....	Italy .....	.....	.....	1	N. J.
<u>Reticulitermes speratus</u> (Kolbe)					
(Rhinotermitidae):					
Cycad (plant)	Japan.....	.....	.....	1	Calif.
<u>Rhagoletis cerasi</u> (L.) (Tephritidae):					
Baggage.....	France	1	.....	.....	N. J.
<u>Prunus cerasus</u> (sour cherry).....	Europe (country(?)), France, Germany, Italy, Switzerland.	12	4	.....	N. Y.
<u>Prunus</u> sp. (cherry).....	Europe (country(?)), France, Hungary, Italy, Poland, Switzerland.	13	4	.....	Ill., Mass., N. Y.
<u>Rhaphigaster nebulosa</u> (Poda) (Pentatomidae):					
Airplane	Azores	1	.....	.....	Del.
Cargo (wooden crate).....	France	1	.....	.....	Del.
Mail.....	Italy	1	.....	.....	N. Y.
<u>Rhinocola ericae</u> (Curt.) (Psyllidae):					
<u>Calluna vulgaris</u> (heather).....	England, Norway, Scotland, Sweden.	5	.....	.....	Fla., N. Y.
<u>Rhynchosapta flaviceps</u> (Btlr.) (Geometridae):					
Airplane	Unknown.....	.....	1	.....	Hawaii.
<u>Scaptocoris minor</u> Berg (Cydnidae):					
Cargo (with tropical fish)	Colombia	2	.....	.....	Fla.
<u>Schasicheila bahamensis</u> Pfeiffer (Helicinidae):					
Orchid (plant).....	Bahamas.....	.....	.....	1	Fla.
<u>Schneidereria pistaciella</u> Weber (Gelechiidae):					
<u>Pistacia mutica</u> (turkterebinth pistache)....	France.....	1	.....	.....	N. Y.
<u>Pistacia</u> sp. (pistache).....	Italy	1	.....	.....	Mass.
<u>Schoenobius incertulas</u> (Wlk.) (Schoenobiidae):					
Airplane	Unknown.....	.....	2	.....	Hawaii.
Cargo (metal container).....	Viet-Nam	1	.....	.....	Hawaii.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Scobicia chevrieri</u> (Villa) (Bostrichidae):					
<u>Ficus carica</u> (fig)	Italy	1	.....	.....	N. Y.
<u>Scolopostethus affinis</u> (Schill.) (Lygaeidae):					
<u>Fragaria</u> sp. (strawberry)	Germany .....	.....	.....	1	Mass.
<u>Scolytus scolytus</u> (F.) (Scolytidae):					
Wood (crate)	Italy	1	.....	.....	Fla.
<u>Scolytus sulcifrons</u> Rey (Scolytidae):					
Wood (crate)	do	1	.....	.....	Fla.
<u>Sehirus biguttatus</u> (L.) (Cydnidae):					
Packing material (moss)	France	1	.....	.....	N. Y.
<u>Selenis suero</u> (Cram.) (Noctuidae):					
Airplane	Bahamas(?)	1	.....	.....	Fla.
<u>Sesamia cretica</u> Led. (Noctuidae):					
<u>Sorghum dochna</u> var. <u>technicum</u> (broomcorn)	Greece	1	.....	.....	Md.
<u>Sesamia nonagrioides</u> (Lef.) (Noctuidae):					
Straw--unidentified (bottle jacket)	Portugal	1	.....	.....	N. Y.
<u>Simodactylus cinnamomeus</u> (Boisd.) (Elateridae):					
Plant material--unidentified (cutting)	Hawaii .....	.....	.....	1	Hawaii.
<u>Sinoxylon anale</u> Lesne (Bostrichidae):					
Wood (crate and slat)	Indonesia, Pakistan	2	.....	.....	Md., N. C.
<u>Sinoxylon conigerum</u> Gerst. (Bostrichidae):					
<u>Cassia fistula</u> (goldenshower senna) seed	Hawaii	1	.....	.....	Hawaii.
Cardboard (box)	India	1	.....	.....	Mass.
<u>Cocos nucifera</u> (coconut) leaf hats	Hawaii	1	.....	.....	Hawaii.
<u>Eugenia</u> sp. (stem)	do .....	.....	.....	1	Hawaii.
Palm (baled fronds)	India	1	.....	.....	Ala.
<u>Swietenia mahagoni</u> (mahogany)	Unknown	1	.....	.....	Ala.
Wood (art figure, crate, and slat)	India, Pakistan, Portugal	20	1	.....	Ill., Mass., Md., N. Y., S. C., Tex.
<u>Sinoxylon sexdentatum</u> (Ol.) (Bostrichidae):					
<u>Ficus carica</u> (fig)	Italy	1	.....	.....	N. Y.
Grass (dried packing material)	do	1	.....	.....	N. Y.
<u>Siphanta acuta</u> (Wlk.) (Flatidae):					
<u>Cymbidium</u> sp. (orchid) flower	Australia	1	.....	.....	N. Y.
Orchid (flower)	do	1	.....	.....	N. Y.
<u>Strelitzia reginae</u> (flower)	Hawaii	1	.....	.....	Hawaii.
<u>Sirex nootilio</u> (F.) (Siricidae):					
<u>Pinus</u> sp. (pine) cone wreath	Italy	1	.....	.....	Pa.
<u>Sisamnes contractus</u> Dist. (Lygaeidae):					
<u>Ananas comosus</u> (pineapple)	Mexico	1	.....	.....	Fla.
<u>Spermophagus sericeus</u> Geoffr. (Bruchidae):					
<u>Convolvulus</u> sp. (glory bind) seed	Italy .....	.....	.....	1	N. Y.
<u>Sphenarches caffer</u> (Zell.) (Pterophoridae):					
<u>Cajanus cajan</u> (pigeonpea)	Dominican Republic, Jamaica	2	.....	.....	N. Y., P. R.
<u>Sphincterochila boissieri</u> (Charpentier) (Helicidae):					
<u>Ceratonia siliqua</u> (carob) pod	Israel	1	.....	.....	N. Y.
<u>Spilomela perspicata</u> (F.) (Pyraustidae):					
Airplane	Unknown .....	.....	1	....	Fla.
<u>Spodoptera mauritia acronyctoides</u> (Guen.) (Noctuidae):					
Baggage	Hawaii	1	.....	.....	Hawaii.
<u>Spodoptera pecten</u> Guen. (Noctuidae):					
Airplane	Japan, unknown .....	.....	3	....	Hawaii.
<u>Stenodontes bituberculata</u> Beauv. (Cerambycidae):					
Airplane	Dominican Republic	.....	1	....	P. R.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Stenodontes exsertus</u> Oliv. (Cerambycidae): <u>Mangifera indica</u> (mango)	Puerto Rico	1	.....	.....	P. R.
<u>Stenoma catenifer</u> Wlsm. (Stenomidae): <u>Persea americana</u> (avocado).....	Argentina, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Panama, Peru, Venezuela.	30	7	2	Calif., Del., Fla., La., N. Y., S. C., Tex.
<u>P. americana</u> var. <u>drymifolia</u> (Mexican avocado) seed in fruit.	Mexico	1	.....	.....	Tex.
<u>Stenoptilia stigmatodactyla</u> Zell. (Pterophoridae): <u>Gentiana</u> sp. (gentian) flower.....	Switzerland	1	.....	.....	N. Y.
<u>Stenotrupis prolixa</u> (Sharp) (Curculionidae): <u>Cibotium</u> sp. (tree fern)	Hawaii.....	1	.....	.....	Hawaii.
<u>Stephanoderes hampei</u> (Ferr.) (Scolytidae): <u>Coffea arabica</u> (Arabian coffee) berry	Brazil, unknown..	1	2	.....	Bahamas, Ohio, P. R.
<u>C. canephora</u> (robust coffee)	Liberia.....	1	.....	.....	D. C.
<u>Coffea</u> sp. (coffee)	Brazil.....	2	.....	.....	N. Y., P. R.
<u>Sternochetus mangiferae</u> (F.) (Curculionidae): <u>Mangifera indica</u> (mango)	Africa (country(?)), Australia, Hawaii, India, Philippines.	19	16	5	Calif., Hawaii, Ill., N. Y., Tex.
<u>Sterra inquinata</u> (Scop.) (Geometridae): <u>Anthemis</u> sp. (camomile)	Italy	1	.....	.....	Ill.
<u>Suidasia medanensis</u> Oud. (Acaridae): <u>Dianthus</u> sp. (flower).....	England.....	.....	1	.....	Fla.
<u>Syagrius fulvitarsus</u> Pascoe (Curculionidae): <u>Cibotium</u> sp. (tree fern) log	Hawaii.....	1	.....	1	Calif.
<u>Sybra alternans</u> (Wied.) (Cerambycidae): <u>Alpinia purpurata</u> (red galangal)	do.....	1	.....	.....	Hawaii.
Flowers (mixed)	do.....	1	.....	.....	Hawaii.
<u>Leucaena leucocephala</u> (white-popinac lead-tree) pod.	do.....	1	.....	.....	Hawaii.
<u>Operculina tuberosa</u> (wood-rose).....	do.....	1	.....	.....	Hawaii.
Orchid (plant).....	do.....	.....	.....	1	Hawaii.
Plant material--unidentified (cuttings)	do.....	1	.....	.....	Hawaii.
<u>Synyrias diffundens</u> (Wlk.) (Noctuidae): Airplane	Colombia .....	.....	1	.....	Fla.
<u>Taeniothrips atratus</u> (Hal.) (Thripidae): <u>Aster</u> sp. (flower).....	England.....	.....	1	.....	N. Y.
<u>Calluna vulgaris</u> (heather).....	Denmark, England, Scotland.	6	.....	.....	N. Y.
<u>Centaurea cyanus</u> (cornflower).....	Germany.....	.....	1	.....	N. Y.
<u>Chrysanthemum</u> sp. (flower)	England, Europe (country(?)), unknown.	.....	16	.....	N. Y.
<u>Dahlia</u> sp. (leaf and stem).....	England.....	1	.....	.....	N. Y.
<u>Dianthus caryophyllus</u> (carnation)	Czechoslovakia, England, Italy, Poland.	9	5	.....	N. Y., Wash.
Flowers (mixed)	Denmark, England, Europe (country(?)), Ireland.	7	1	.....	N. Y., Wash.
<u>Freesia</u> sp. (flower).....	Denmark.....	1	.....	.....	N. Y.
<u>Gladiolus</u> sp. (flower)	Poland.....	1	.....	.....	N. Y.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Taeniothrips atratus</u> --Continued					
<u>Lathyrus odoratus</u> (sweetpea).....	Ireland	1	.....	.....	N. Y.
<u>Lavandula</u> sp. (lavender).....	England.....	1	.....	.....	N. Y.
<u>Liatris scariosa</u> (tall gayfeather).....	...do.....	.....	1	.....	Wash.
<u>Mentha</u> sp. (mint).....	Italy	1	.....	.....	N. Y.
<u>Rosa</u> sp. (rose) flower.....	Ireland, Sweden, Switzerland, unknown.	2	2	.....	N. Y.
<u>Taeniothrips dianthi</u> Pr. (Thripidae):					
<u>Dianthus caryophyllus</u> (carnation).....	Poland.....	1	.....	.....	N. Y.
<u>Taeniothrips ericae</u> (Hal.) (Thripidae):					
<u>Calluna vulgaris</u> (heather) flower	England, Germany, Scotland.	7	.....	.....	N. Y.
<u>Erica</u> sp. (heath).....	Canada .....	.....	.....	1	Wash.
<u>Taeniothrips eucharii</u> (Whetzel) (Thripidae):					
<u>Lycoris radiata</u> (shorttube lycoris).....	Japan .....	.....	1	.....	Pa.
<u>L. squamigera</u> (autumn lycoris) bulb.....	...do.....	.....	.....	2	Wash.
<u>Lycoris</u> sp. (bulb).....	...do.....	.....	.....	5	Calif., N. C., N. Y.
<u>Taeniothrips hawaiiensis</u> (Morg.) (Thripidae):					
<u>Chrysanthemum</u> sp. (flower).....	...do.....	.....	1	.....	Wash.
<u>Gardenia jasminoides</u> (flower).....	Hawaii.....	59	.....	.....	Hawaii.
<u>Plumeria rubra</u> (Mexican frangipani).....	...do.....	1	.....	.....	Hawaii.
<u>Polianthes tuberosa</u> (tuberose).....	...do.....	1	.....	.....	Hawaii.
<u>Talponia batesi</u> Hein. (Olethreutidae):					
<u>Annona cherimola</u> (cherimoya).....	Mexico	2	.....	.....	Tex.
<u>Talurus rugosus</u> (Jac.) (Chrysomelidae):					
Airplane	Nicaragua.....	2	.....	.....	Fla., P. R.
" <u>Targionia</u> " <u>hartii</u> (Ckll.) (Coccidae):					
<u>Zingiber officinale</u> (ginger).....	Fiji, Philippines..	30	3	.....	Calif., Hawaii.
<u>Teleogryllus mitratus</u> (Burm.) (Gryllidae):					
Airplane	Philippines, unknown.	.....	2	.....	Hawaii.
<u>Tenthecoris confusus</u> Hsiao & Sailer (Miridae):					
Orchid (plant).....	El Salvador, Mexico.	.....	.....	2	Fla., Tex.
<u>Tenthecoris distinctus</u> Hsiao & Sailer (Miridae):					
Orchid (plant).....	Brazil, Guatemala.	.....	.....	2	N. Y., Tex.
<u>Tenthecoris exitiosus</u> (Dist.) (Miridae):					
Orchid (plant).....	Colombia	1	.....	.....	Fla.
<u>Tenuipalpus japonicus</u> Nishio (Tenuipalpidae):					
<u>Diospyros kaki</u> (kaki persimmon)	Japan .....	.....	4	.....	Wash.
<u>Tetraleurodes aucubae</u> (Kuw.) (Aleyrodidae):					
<u>Citrus aurantium</u> (sour orange).....	...do.....	.....	1	.....	Calif.
<u>C. reticulata</u> (Mandarin orange) .....	...do.....	.....	2	.....	Calif.
<u>Tetranychus viennensis</u> Zacher (Tetranychidae):					
<u>Malus sylvestris</u> (apple)	Korea, Japan, Spain, Union of Soviet Socialist Republics.	4	5	.....	Hawaii, N. Y., Oreg., P. R., Wash.
<u>Tetropium fuscum</u> (F.) (Cerambycidae):					
Cargo hold (of ship)	Japan, unknown...	2	.....	.....	Fla., Md.
<u>Theba pisana</u> (Müller) (Helicidae):					
<u>Althaea rosea</u> (hollyhock) seed.....	United Arab Republic.	.....	.....	1	D. C.
Automobile	Morocco.....	1	.....	.....	S. C.
Baggage (snails as such).....	Italy	4	.....	.....	Mass., N. Y.
Cargo.....	Azores, France, Greece, Italy, Libya, Morocco, Spain, Turkey, unknown.	47	.....	.....	Ala., Del., La., Mich., N. C., N. Y., S. C., Va.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Theba pisana</u> --Continued					
<u>Cedrus</u> sp. (cedar) seed	United Arab Republic.	.....	.....	1	D.C.
<u>Soil with Hyacinthus</u> sp. (bulb).....	Italy .....	.....	1	.....	N.C.
<u>Tropaeolum</u> sp. (nasturtium) seed	United Arab Republic.	.....	.....	2	D.C.
<u>Theba virgata</u> (Müller)(Helicidae):					
<u>Cargo</u>	Italy	1	.....	.....	Ohio.
<u>Thrips angusticeps</u> Uzel (Thripidae):					
<u>Chrysanthemum</u> sp. (flower)	England.....	.....	1	.....	Wash.
<u>Lactuca sativa</u> (lettuce).....	Portugal, Spain...	.....	2	.....	Mass.
<u>Matthiola</u> sp. (stock) flower.....	England.....	.....	1	.....	N.Y.
<u>Thrips flavus</u> Schrank (Thripidae):					
<u>Flowers (Bellis perennis, Calluna vulgaris, Chrysanthemum sp., Dianthus caryophyllus, Fuchsia sp., Rosa sp., and Tagetes sp.).</u>	Czechoslovakia, England, Europe (country(?)), France, Germany, Hungary, Ireland, Netherlands, Norway, Poland, Switzerland.	18	23	.....	N.Y., Wash.
<u>Seed--unidentified</u>	Scotland .....	.....	.....	1	N.Y.
<u>Thrips imaginis</u> Bgn. (Thripidae):					
<u>Telopea speciosissima</u> (crimson waratah)...	Australia	2	.....	.....	Hawaii.
<u>Thrips major</u> Uzel (Thripidae):					
<u>Flowers (Bellis sp., Liatris scariosa, and Rosa sp.).</u>	England, Finland ..	4	2	.....	N.Y., Wash.
<u>Thrips pillichi</u> Pr. (Thripidae):					
<u>Dianthus caryophyllus</u> (carnation).....	England.....	.....	1	.....	Wash.
<u>Flowers (mixed)</u> .....	... do.....	.....	3	.....	Wash.
<u>Tipula scripta</u> Mg. (Tipulidae):					
<u>Airplane</u>	Germany(?).....	1	.....	.....	N.J.
<u>Plant--unidentified (moss)</u>	Iceland .....	.....	.....	1	N.Y.
<u>Tortrix excessana</u> (Wlk.) (Tortricidae):					
<u>Malus sylvestris</u> (apple)	New Zealand	2	.....	.....	Hawaii.
<u>Trialeurodes similis</u> Rsl. (Aleyrodidae):					
<u>Psidium guajava</u> (guava) leaf	Mexico	1	.....	.....	Tex.
<u>Trichia hispida</u> (L.) (Helicellidae):					
<u>Amorpha fruticosa</u> (indigobush amorpha) seed.	Italy	1	.....	.....	N.J.
<u>Buxus sempervirens</u> (boxwood) seed.....	... do.....	.....	.....	1	N.J.
<u>Cargo</u>	England, France..	3	.....	.....	Del., La.
<u>Chrysanthemum</u> sp.	Unknown.....	1	.....	.....	Hawaii.
<u>Cotinus coggygria</u> (common smoketree) seed	Italy .....	.....	.....	2	N.J.
<u>Laburnum</u> sp.....	... do.....	1	.....	.....	Ill.
<u>Rosa</u> sp. (plant).....	Belgium .....	.....	.....	1	N.Y.
<u>Soil with Cotoneaster</u> sp., <u>Iris</u> sp., and <u>Juniperus</u> sp. (plants).	England, Germany, Ireland.	.....	.....	3	Mass., N.J.
<u>Trichia ponentina</u> (Morelet)(?)(Helicellidae):					
<u>Soil with Vitis</u> sp. (grape) plant.....	Italy .....	.....	.....	1	N.Y.
<u>Trichia striolata</u> (Pfeiffer)(Helicellidae):					
<u>Cotinus coggygria</u> (common smoketree) seed	... do.....	.....	.....	2	N.J.
<u>Flowers (mixed)</u>	Ireland	1	.....	.....	N.Y.
<u>Helleborus foetidus</u> (bearsfoot hellebore) seed.	Italy .....	.....	.....	1	N.J.
<u>Soil with Cotoneaster</u> sp. (plant).....	Ireland .....	.....	.....	1	Mass.
<u>Veratrum nigrum</u> (black falsehellebore) seed	Germany.....	.....	.....	1	Ohio.
<u>Trilophidia annulata</u> (Thunb.) (Acrididae):					
<u>Airplane</u>	Japan.....	1	.....	.....	Calif.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Trioza anceps</i> Tuth. (Psyllidae):					
<i>Persea americana</i> (avocado) leaf.....	Mexico	1	.....	.....	Tex.
<i>Trogoderma granarium</i> Everts (Dermestidae):					
<i>Acacia senegal</i> (gum arabic and gum hashabi).	Iran, Sudan, unknown.	39	.....	.....	Mass., N. C., N. Y., Tex.
<i>Apium graveolens</i> var. <i>dulce</i> (celery) seed..	India	5	.....	.....	Calif., N. Y.
<i>Arachis hypogaea</i> (peanut).....	Unknown	1	.....	.....	Md.
<i>Astragalus gummifer</i> (gum tragacanth)	Iran.....	2	.....	.....	N. Y.
Baggage (cases of personal effects)	India	1	.....	.....	Calif.
Bagging (including used burlap and wrappers on beeswax, brassware, coir yarn, cotton piece goods, crude rubber, goat skins, rugs, sago seed, senna bark, and various food products).	Ceylon, Formosa, Ghana, Hong Kong, India, Indonesia, Iran, Iraq, Ivory Coast, Lebanon, Malaysia, Netherlands, Pakistan, Sudan, Syria, unknown.	61	10	.....	Calif., Ga., Mass., Md., N. Y., Oreg., Pa., S. C., Va., Wash.
<i>Bixa orellana</i> (anatto-tree) seed	India	3	.....	.....	Md., Pa.
<i>Cajanus cajan</i> (pigeonpea).....	...do.....		7	.....	Calif., Ga., Pa., Wash.
Cargo.....	India, Iraq, Pakistan, Sudan, Syria, unknown.	17	.....	.....	Calif., Mich., N. Y., Pa., S. C., Va.
Cargo hold (of ship)	India, Iraq, Japan, Pakistan, Syria, unknown.	72	.....	.....	Calif., Ill., La., Mass., Md., Mich., N. C., N. Y., Oreg., Pa., S. C., Tex., Va., Wash.
<i>Castanea</i> sp. (chestnut).....	Unknown		1	.....	Pa.
<i>Cicer arietinum</i> (chickpea).....	India, unknown ...	1	1	.....	Md., Wash.
<i>Cinnamomum</i> sp. (cinnamon) bark	Seychelles	1	.....	.....	N. Y.
<i>Citrus aurantifolia</i> (lime) dried.....	Iran.....	1	.....	.....	N. Y.
<i>Coffea</i> sp. (coffee)	Guinea, India, Ivory Coast.	5	.....	.....	Calif., N. Y.
<i>Coriandrum sativum</i> (coriander) seed	India.....		1	.....	Md.
<i>Cucumis</i> sp. (seed).....	Iraq.....	1	.....	.....	Ill.
<i>Cuminum cyminum</i> (cumin) seed	Cyprus, India, Iran, Malaysia, Syria.	12	.....	.....	Calif., N. Y., Tex.
<i>Cyamopsis tetragonoloba</i> (guar gum)	India, Pakistan...	14	.....	.....	Ga., N. Y., Pa., S. C.
Debris	India, Japan, Netherlands, unknown.	6	1	.....	Calif., La., N. Y., Pa., Tex.
<i>Foeniculum vulgare</i> (fennel) seed.....	India	1	.....	.....	Calif.
Food (miscellaneous dry food).....	...do.....	2	.....	.....	Mass., N. Y.
<i>Gossypium</i> sp. (cottonseed and raw cotton) .	Burma, Iran	2	.....	.....	Ga., N. Y.
Gum kordofan.....	Sudan.....	1	.....	.....	N. Y.
<i>Lens culinaris</i> (lentil)	Unknown		1	.....	Calif.
<i>Manihot esculenta</i> (common cassava).....	Malaysia.....	6	.....	.....	Tex.
<i>Oryza sativa</i> (rice).....	Formosa, Hong Kong, India, Iran, Malaysia, Pakistan, Thailand, unknown.	2	26	.....	Calif., Fla., Ga., Hawaii, Ill., Mass., Md., N. C., N. Y., Ohio, Pa., S. C., Tex., Va., Wash.
<i>Phaseolus vulgaris</i> (bean).....	Netherlands, unknown.	1	2	.....	Md., Tex.
<i>Piper nigrum</i> (black pepper).....	India, Malaysia, unknown.	4	1	.....	Pa., Tex.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Trogoderma granarium</u> --Continued					
<u>Pistacia</u> sp. (pistache) nut	Iran	1	.....	.....	N. Y.
<u>Pisum sativum</u> (pea) dried	Unknown .....	.....	1	.....	Fla.
<u>Plantago psyllium</u> (husk).....	India	1	.....	.....	N. Y.
<u>Prunus amygdalus</u> (almond)	Iran	1	.....	.....	Tex.
<u>Sterculia urens</u> (gum karaya).....	India, United Arab Republic.	11	.....	.....	N. Y.
Stores (on storeroom floor and shelves and with dry stores).	Formosa, India, Japan, Korea, Malaysia, Pakistan, unknown.	.....	24	.....	Calif., Fla., Hawaii, Md., N. Y., Oreg., Pa., S. C., Tex., Wash.
<u>Tamarindus indica</u> (tamarind) seed powder..	India	3	.....	.....	Ga., Oreg.
<u>Terminalia</u> sp. (myrabolan) nut.....	... do	5	.....	.....	Md., S. C.
<u>Theobroma cacao</u> (cacao) bean.....	Ivory coast, Nigeria.	8	.....	.....	Mass., Pa., Wis.
<u>Zea mays</u> (corn)	Mexico	1	.....	.....	Tex.
<u>Trogoxylon prostomoides</u> (Gorh.) (Lyctidae):					
Mail (wrapper of parcel).....	Hawaii	1	.....	.....	Hawaii.
Wood (kitchen stool).....	Unknown	1	.....	.....	Va.
<u>Tydeus kochi</u> Oud. (Tydeidae):					
<u>Calluna vulgaris</u> (heather).....	England	2	.....	.....	Fla.
<u>Chrysanthemum</u> sp. (plant).....	Argentina .....	.....	.....	1	Fla.
<u>Citrus</u> sp. (plant)	Venezuela .....	.....	.....	1	Fla.
<u>Dianthus</u> sp. (flower).....	Nicaragua, Panama.	.....	3	.....	Fla.
<u>Malus sylvestris</u> (apple)	England .....	.....	1	.....	Wash.
Orchid (flower).....	Panama .....	.....	1	.....	Fla.
<u>Rosa</u> sp. (rose) flower.....	Brazil .....	.....	1	.....	Fla.
<u>Ulopa reticulata</u> (F.) (Cicadellidae):					
<u>Calluna vulgaris</u> (heather).....	Denmark, Germany.	2	.....	.....	N. Y.
<u>Unachionaspis tenuis</u> (Mask.) (Coccidae):					
<u>Bambusa</u> sp. (bamboo).....	Japan	1	.....	.....	Hawaii.
<u>Unaspis yanonensis</u> (Kuw.) (Coccidae):					
<u>Citrus aurantifolia</u> (lime) .....	... do	1	3	.....	Calif., Hawaii.
<u>C. aurantium</u> (sour orange) .....	... do .....	.....	24	.....	Calif., Hawaii, Wash.
<u>C. grandis</u> (pummelo) .....	... do .....	.....	3	.....	Hawaii, Oreg.
<u>C. ichangensis</u> X <u>C. reticulata</u> (ichandarin).....	... do .....	.....	1	.....	Calif.
<u>C. limon</u> (lemon).....	Australia, Japan .....	.....	16	.....	Calif., Hawaii, Oreg., Wash.
<u>C. paradisi</u> (grapefruit).....	Japan	4	13	.....	Calif., Hawaii, N. Y., Oreg.
<u>C. paradisi</u> X <u>C. reticulata</u> (tangelo).....	... do .....	.....	3	.....	Hawaii.
<u>C. reticulata</u> (Mandarin orange)	Hong Kong, Japan, Okinawa.	51	155	.....	Calif., Hawaii, Oreg., Pa., Wash.
<u>C. sinensis</u> (sweet orange).....	Japan	9	126	.....	Calif., Hawaii, N. Y., Oreg., Wash.
<u>Citrus</u> sp.....	... do	2	12	.....	Hawaii.
<u>Fortunella</u> sp.....	... do .....	.....	1	.....	Hawaii.
<u>Veronicella moreleti</u> (Crosse & Fischer) (Veronicellidae):					
<u>Manihot esculenta</u> (common cassava) stem ..	Costa Rica	1	.....	.....	Fla.
<u>Vinsonia stellifera</u> (Westw.) (Coccidae):					
Baggage.....	Jamaica	1	.....	.....	Fla.
<u>Broughtonia sanguinea</u> (orchid) .....	... do .....	.....	.....	1	Fla.
<u>Broughtonia</u> sp. (orchid) leaf.....	... do	1	.....	11	Fla.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Vinsonia stellifera</u> --Continued					
<u>Epidendrum nocturnum</u> (orchid) leaf.....	Canal Zone.....	.....	1	Fla.	
<u>Epidendrum</u> sp. (leaf).....	Dominican Republic.	1	.....	.....	Fla.
<u>Gardenia jasminoides</u>	Canal Zone.....	.....	1	Fla.	
<u>Ionopsis</u> sp. (orchid) leaf	Puerto Rico.....	.....	1	Fla.	
<u>Ixora</u> sp. (leaf)	Panama.....	1	.....	.....	Fla.
Leaf--unidentified.....	Dominican Republic.	1	.....	.....	Fla.
<u>Oncidium luridum</u> (orchid)	Jamaica .....	.....	2	Fla.	
<u>O. papilio</u> (butterfly orchid).....	Colombia .....	.....	1	Fla.	
<u>Oncidium</u> sp. (orchid) leaf	Jamaica .....	.....	1	Fla.	
Orchid.....	Bahamas, Brazil, British Guiana, British Honduras, Canal Zone, Colombia, Costa Rica, Dominica, Dominican Repub- lic, Guatemala, Jamaica, Panama, Surinam, Trini- dad, Venezuela.	11	.....	23	Fla.
<u>Phaius</u> sp. (orchid).....	Jamaica .....	.....	1	Fla.	
<u>Xenocassis amoena</u> Boh. (Chrysomelidae):					
<u>Chamaedorea</u> sp. (palm) frond.....	Mexico	2	.....	.....	Tex.
<u>Xiphidiopsis lita</u> Heb. (Tettigoniidae):					
<u>Strelitzia reginae</u>	Hawaii.....	1	.....	.....	Hawaii.
<u>Xylion inflaticauda</u> Lesne (Bostrichidae):					
Wood (packing board).....	Republic of the Congo.	1	.....	.....	Md.
<u>Xylobiops parilis</u> Lesne (Bostrichidae):					
<u>Buddleia wrightii</u> (stem)	Mexico .....	.....	1	Ariz.	
<u>Xylomeira torquata</u> (F.) (Bostrichidae):					
Airplane	Unknown.....	.....	1	.....	Fla.
<u>Xyloperthella crinitarsis</u> (Imh.) (Bostrichidae):					
Wood (packing board).....	Republic of the Congo.	3	.....	.....	Md.
<u>Xyloperthella picea</u> (Ol.) (Bostrichidae):					
Wood (packing board).....	Republic of Congo, Republic of the Congo.	4	.....	.....	Md.
<u>Xyloperthodes nitidipennis</u> (Murray) (Bostrichidae):					
Wood (packing board).....	Republic of the Congo.	1	.....	.....	Md.
<u>Xylothrips religiosus</u> (Boisd.) (Bostrichidae):					
<u>Samanea saman</u> (raintree saman) log	Hawaii.....	1	.....	.....	Calif.
<u>Kystrocera globosa</u> (Ol.) (Cerambycidae):					
Airplane	Hawaii, Okinawa..	1	1	.....	Hawaii.
Baggage.....	Hawaii.....	1	.....	.....	Hawaii.
<u>Zanclopteryx punctiferata</u> Prt. (Geometridae):					
Airplane	Mexico	1	.....	.....	Tex.

PLANT QUARANTINE DIVISION

Hosts and Insects

ACACIA:	
<i>Caryedon gonagra</i> (Coleoptera)	ASTER:
<i>Helicella trochoides</i> (Mollusca)	<i>Taeniothrips atratus</i> (Thysanoptera)
<i>Trogoderma granarium</i> (Coleoptera)	ASTRAGALUS:
ACALYPHA:	<i>Trogoderma granarium</i> (Coleoptera)
<i>Campylenchia hastata</i> (Homoptera)	AVERRHOA:
AGAVE:	<i>Dacus dorsalis</i> (Diptera)
<i>Batrachedra linaria</i> (Lepidoptera)	BAMBOO:
AGLAONEMA:	<i>Dinoderus japonicus</i> (Coleoptera)
<i>Aspidiotus destructor</i> (Homoptera)	<i>D. ocellaris</i> (Coleoptera)
ALLIUM FISTULOSUM:	<i>Eucalendra setulosa</i> (Coleoptera)
<i>Phytobia cepae</i> (Diptera)	BAMBUSA:
ALLIUM PORRUM:	<i>Myocalandra exarata</i> (Coleoptera)
<i>Acrolepia assectella</i> (Lepidoptera)	<i>Unachionaspis tenuis</i> (Homoptera)
ALLIUM SATIVUM:	BANKSIA:
<i>Brachycerus algirus</i> (Coleoptera)	<i>Arotrophora arcuatalis</i> (Lepidoptera)
<i>Dyspessa ulula</i> (Lepidoptera)	<i>Bruchus diversipes</i> (Coleoptera)
<i>Nysius helveticus</i> (Hemiptera)	BELLIS:
<i>Orgya dubia</i> (Lepidoptera)	<i>Thrips flavus</i> (Thysanoptera)
ALOE:	<i>T. major</i> (Thysanoptera)
<i>Aleophagus myersi</i> (Homoptera)	BETA:
ALPINIA:	<i>Gnrimoschema ocellatella</i> (Lepidoptera)
<i>Achatina fulica</i> (Mollusca)	BIXA:
<i>Adoretus sinicus</i> (Coleoptera)	<i>Trogoderma granarium</i> (Coleoptera)
<i>Bradybaena similaris</i> (Mollusca)	BRASSAVOLA:
<i>Orchidophilus aterrimus</i> (Coleoptera)	<i>Galgupha punctifer</i> (Hemiptera)
<i>Pentalonia nigronervosa</i> (Homoptera)	BRASSICA CHINENSIS:
<i>Sybra alternans</i> (Coleoptera)	<i>Helicella maritima</i> (Mollusca)
ALTHAEA:	BRASSICA OLERACEA VAR. ACEPHALA:
<i>Theba pisana</i> (Mollusca)	<i>Mamestra brassicae</i> (Lepidoptera)
ALYXIA:	BRASSICA OLERACEA VAR. BOTRYTIS:
<i>Ceroplastes rubens</i> (Homoptera)	<i>Helix aperta</i> (Mollusca)
AMORPHA:	<i>Mamestra brassicae</i> (Lepidoptera)
<i>Trichia hispida</i> (Mollusca)	<i>Otala vermiculata</i> (Mollusca)
ANACARDIUM:	<i>Phytomyza rufipes</i> (Diptera)
<i>Anastrepha mombinpraeoptans</i> (Diptera)	<i>Pieris brassicae</i> (Lepidoptera)
ANANAS:	<i>Psylliodes chrysocephala</i> (Coleoptera)
<i>Draeculacephala clypeata</i> (Homoptera)	BRASSICA OLERACEA VAR. CAPITATA:
<i>Galgupha punctifer</i> (Hemiptera)	<i>Aleyrodes brassicae</i> (Homoptera)
<i>Nasutitermes nigriceps</i> (Diptera)	<i>Evergestis forficalis</i> (Lepidoptera)
<i>Pheidole megacephala</i> (Hymenoptera)	<i>Helicella conspurcata</i> (Mollusca)
<i>Platoeceticus symmicta</i> (Lepidoptera)	<i>Helix aperta</i> (Mollusca)
<i>Sisamnes contractus</i> (Hemiptera)	<i>H. aspersa</i> (Mollusca)
ANNONA:	<i>Mamestra brassicae</i> (Lepidoptera)
<i>Anastrepha mombinpraeoptans</i> (Diptera)	<i>Otala vermiculata</i> (Mollusca)
<i>Bephrata maculicollis</i> (Hymenoptera)	<i>Oulema gallaeciana</i> (Coleoptera)
<i>Ceratitidis capitata</i> (Diptera)	<i>Phytomyza rufipes</i> (Diptera)
<i>Dacus dorsalis</i> (Diptera)	<i>Pieris brassicae</i> (Lepidoptera)
<i>Talponia batesi</i> (Lepidoptera)	BRASSICA RAPA:
ANTHEMIS:	<i>Psylliodes chrysocephala</i> (Homoptera)
<i>Sterrhia inquinata</i> (Lepidoptera)	BRASSICA SP.:
ANTHURIUM:	<i>Lygus punctatus</i> (Hemiptera)
<i>Achaea janata</i> (Lepidoptera)	BROMELIAD:
<i>Adoretus sinicus</i> (Coleoptera)	<i>Arocera protea</i> (Hemiptera)
<i>Bradybaena similaris</i> (Mollusca)	<i>Bulimulus dysoni</i> (Mollusca)
<i>Ceroplastes rubens</i> (Homoptera)	<i>Eustrophinus marginatus</i> (Coleoptera)
<i>Conoderus exsul</i> (Coleoptera)	<i>Galgupha punctifer</i> (Hemiptera)
<i>Haplothrips gowdeyi</i> (Thysanoptera)	<i>Lygaeus pulchellus</i> (Hemiptera)
APIUM:	<i>Ogdoecosta catenulata</i> (Coleoptera)
<i>Euleia heraclei</i> (?) (Diptera)	<i>Oplomus pulchra</i> (Hemiptera)
<i>Mamestra brassicae</i> (Lepidoptera)	<i>Ozophora concava</i> (Hemiptera)
<i>Trogoderma granarium</i> (Coleoptera)	<i>Pachygrontha oedancalodes</i> (Hemiptera)
ARACHIS:	<i>Pheidole megacephala</i> (Hymenoptera)
<i>Caryedon gonagra</i> (Coleoptera)	BROUGHTONIA:
<i>Trogoderma granarium</i> (Coleoptera)	<i>Vinsonia stellifera</i> (Homoptera)
ARAUCARIA:	BUDDLEIA:
<i>Neophyllaphis araucariae</i> (Homoptera)	<i>Xylobiops parilis</i> (Coleoptera)
ARCTIUM:	BUXUS:
<i>Ostrinia nubilalis</i> (Lepidoptera)	<i>Cochlicella ventrosa</i> (Mollusca)
ARECA:	<i>Helicella variabilis</i> (Mollusca)
<i>Aspidiotus destructor</i> (Homoptera)	<i>Monacha carthusiana</i> (Mollusca)
ASPARAGUS:	<i>Trichia hispida</i> (Mollusca)
<i>Helicella cretica</i> (Mollusca)	

PLANT QUARANTINE DIVISION

Hosts and Insects--Continued

CAJANUS:
Acanthoscelides armitagei (Coleoptera)
Ancylostomia stercorea (Lepidoptera)
Callosobruchus phaseoli (Coleoptera)
Fundella pellucens (Lepidoptera)
Maruca testulalis (Lepidoptera)
Sphenarches caffer (Lepidoptera)
Trogoderma granarium (Coleoptera)

CALLUNA:
Aphis callunae (Homoptera)
Frankliniella intonsa (Thysanoptera)
Gelechia ericotella (Lepidoptera)
Kleidocerys truncatulus (Hemiptera)
Orthotylus ericetorum (Hemiptera)
Rhinocola ericae (Homoptera)
Taeniothrips atratus (Thysanoptera)
T. ericae (Thysanoptera)
Thrips flavus (Thysanoptera)
Tydeus kochi (Acarina)
Ulopa reticulata (Homoptera)

CALOCARPUM:
Anastrepha mombinpraeoptans (Diptera)
Dacus dorsalis (Diptera)

CALOPHYLLUM:
Ceratitis capitata (Diptera)

CANAVALIA:
Maruca testulalis (Lepidoptera)

CAPSICUM:
Ceratitis capitata (Diptera)
Gnorimoschema gudmannella (Lepidoptera)
Liocoris tripustulatus (Hemiptera)
Ostrinia nubilalis (Lepidoptera)

CARICA:
Ceratitis capitata (Diptera)
Chrysomphalus umboniferus (Homoptera)
Dacus dorsalis (Diptera)

CASIMIROA:
Anastrepha ludens (Diptera)

CASSIA:
Caryedon gonagra (Coleoptera)
Sinoxylon conigerum (Coleoptera)

CASTANEA:
Curculio elephas (Coleoptera)
Eurydema herbaceum (Hemiptera)
Hemimene juliana (Lepidoptera)
Laspeyresia splendana (Lepidoptera)
Trogoderma granarium (Coleoptera)

CATTLEYA:
Orchidophilus aterrimus (Coleoptera)

CEDRUS:
Theba pisana (Mollusca)

CENTAUREA:
Frankliniella intonsa (Thysanoptera)
Taeniothrips atratus (Thysanoptera)

CEPHALOTAXUS:
Aspidiotus cryptomeriae (Homoptera)

CERATONIA:
Sphincterochila boissieri (Mollusca)

CHAENOMELES:
Morganella longispina (Homoptera)
Pseudococcus kraunhiae (Homoptera)

CHAMAEDOREA:
Charidotis seminulum (Coleoptera)
Ctenochira cumulata (Coleoptera)
Helicina chrysocheila (Mollusca)
H. zephyrina (Mollusca)
Ogdoecosta catenulata (Coleoptera)
Parisoschoenus flavolimbatus (Coleoptera)
Xanocassis amoena (Coleoptera)

CHRYSANTHEMUM:
Chaetocnema ectypa (Coleoptera)
Chrysodeixis chalcites (Lepidoptera)
Conotelus mexicanus (Coleoptera)
Frankliniella formosae (Thysanoptera)

Frankliniella intonsa (Thysanoptera)
Mamestra brassicae (Lepidoptera)
Taeniothrips atratus (Thysanoptera)
T. hawaiiensis (Thysanoptera)
Thrips angusticeps (Thysanoptera)
T. flavus (Thysanoptera)
Trichia hispida (Mollusca)
Tydeus kochi (Acarina)

CHRYSOPHYLLUM:
Anastrepha serpentina (Diptera)

CIBOTIUM:
Athesapeuta cyperi (Coleoptera)
Dryophthorus insignis (Coleoptera)
D. modestus (Coleoptera)
D. pusillus (Coleoptera)
Pheidole megacephala (Hymenoptera)
Stenotrupis prolixa (Coleoptera)
Syagrius fulvitorsus (Coleoptera)

CICER:
Ancylostomia stercorea (Lepidoptera)
Bruchus emarginatus (Coleoptera)
Callosobruchus analis (Coleoptera)
C. phaseoli (Coleoptera)
Trogoderma granarium (Coleoptera)

CICHORIUM:
Phytomyza rufipes (Diptera)

CINNAMOMUM:
Trogoderma granarium (Coleoptera)

CIRSIUM:
Acanthiophilus eluta (?) (Diptera)

CITRUS AURANTIFOLIA:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Aonidiella inornata (Homoptera)
Chrysomphalus albopictus (Homoptera)
C. personatus (Homoptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Trogoderma granarium (Coleoptera)
Unaspis yanonensis (Homoptera)

CITRUS AURANTIUM:
Anastrepha ludens (Diptera)
Melormenis antillarum (Homoptera)
Pachycoris fabricii (Hemiptera)
Tetraleurodes aucubae (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS GRANDIS:
Ceratitis capitata (Diptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS ICHANGENSIS X C. RETICULATA:
Unaspis yanonensis (Homoptera)

CITRUS LIMON:
Brevipalpus chilensis (Acarina)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS MITIS:
Parlatoria zizyphus (Homoptera)

CITRUS PARADISI:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Helicella maritima (Mollusca)

PLANT QUARANTINE DIVISION

Hosts and Insects--Continued

CITRUS PARADISI--Continued
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS PARADISI X C. RETICULATA:
Unaspis yanonensis (Homoptera)

CITRUS RETICULATA:
Anastrepha ludens (Diptera)
Ceratitidis capitata (Diptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Tetraleurodes aucubae (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS SINENSIS:
Anastrepha ludens (Diptera)
Ceratitidis capitata (Diptera)
Chrysomphalus personatus (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Cryptophlebia leucotreta (Lepidoptera)
Lorryia formosa (Acarina)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS SP. :
Aleurocanthus woglumi (Homoptera)
Parlatoria zizyphus (Homoptera)
Pheidole megacephala (Hymenoptera)
Tydeus kochi (Acarina)
Unaspis yanonensis (Homoptera)

CLEMATIS:
Monacha carthusiana (Mollusca)

CLEYERA:
Dialeurodes tristylis (Homoptera)

COCOS:
Adoretus sinicus (Coleoptera)
Aonidiella inornata (Homoptera)
Aspidiotus destructor (Homoptera)
A. excisus (Homoptera)
Chrysomphalus personatus (Homoptera)
Diocalandra taitensis (Coleoptera)
Furcaspis oceanica (Homoptera)
Lepidosaphes esakii (Homoptera)
Pseudococcus oceanicus (Homoptera)
P. palmarum (Homoptera)
Sinoxylon conigerum (Coleoptera)

COFFEA:
Acrago coa (Lepidoptera)
Ceratitidis capitata (Diptera)
Coccus viridis (Homoptera)
Stephanoderes hampei (Coleoptera)
Trogoderma granarium (Coleoptera)

COLA:
Ceratitidis colae(?) (Diptera)

COLOCASIA:
Pentalonia nigronervosa (Homoptera)

CONVOLVULUS:
Spermophagus sericeus (Coleoptera)

CORDYLINE:
Ceratitidis capitata(?) (Diptera)
Pheidole megacephala (Hymenoptera)

CORIANDRUM:
Trogoderma granarium (Coleoptera)

CORNUS:
Aleurotrachelus jelinekii (Homoptera)

CORYLUS:
Curculio nucum (Coleoptera)

COTINUS:
Monacha carthusiana (Mollusca)

Trichia hispida (Mollusca)
T. striolata (Mollusca)

COTONEASTER:
Phagocarpus permundus(?) (Diptera)

CRATAEGUS:
Elasmucha fieberi (Hemiptera)

CUCUMIS:
Acanthoderes circumflexa (Coleoptera)
Amnestus bolivari (Hemiptera)
Dacus cucurbitae (Diptera)
Naupactus xanthographus (Coleoptera)
Oenopiella unidentata (Hemiptera)
Pachybrachius albocinctus (Hemiptera)
Trogoderma granarium (Coleoptera)

CUCURBITA:
Dacus cucurbitae (Diptera)

CUCURBITACEAE:
Diaphania indica (Lepidoptera)

CUMINIUM:
Trogoderma granarium (Coleoptera)

CUPRESSUS:
Callidium rufipenne (Coleoptera)

CYAMOPSIS:
Trogoderma granarium (Coleoptera)

CYCAD:
Reticulitermes speratus (Isoptera)

CYDONIA:
Anastrepha ludens (Diptera)
A. serpentina (Diptera)
Ceratitidis capitata (Diptera)

CYMBIDIUM:
Siphanta acuta (Homoptera)

CYNARA:
Gortyna flavago (Lepidoptera)
Helix aperta (Mollusca)

CYTISUS:
Bruchidius debilis (Coleoptera)

DAHLIA:
Taeniothrips atratus (Thysanoptera)

DALBERGIA:
Heterotermes convexinotatus (Isoptera)
Nasutitermes corniger (Isoptera)
Pheidole megacephala (Hymenoptera)

DAUCUS:
Phalonia zephyrana (Lepidoptera)

DELONIX:
Elaphidion spinicorne (Coleoptera)

DELPHINIUM:
Helix aspersa (Mollusca)

DENDROBIUM:
Asterolecanium epidendri (Homoptera)
Diaxenes dendrobii (Coleoptera)
Orchidophilus aterrimus (Coleoptera)

DIANTHUS:
Aphidura pujoli (Homoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Helicella conspurcata (Mollusca)
Suidasia medanensis (Orthoptera)
Taeniothrips atratus (Thysanoptera)
T. dianthi (Thysanoptera)
Thrips flavus (Thysanoptera)
T. pillichi (Thysanoptera)
Tydeus kochi (Acarina)

DIOSPYROS:
Ceratitidis capitata (Diptera)
Tenuipalpus japonicus (Acarina)

DOLICHOS:
Callosobruchus phaseoli (Coleoptera)

ECHINODORUS:
Ataenius tenebrosus (Coleoptera)

EPIDENDRUM:
Vinsonia stellifera (Homoptera)

ERICA:
Taeniothrips ericae (Thysanoptera)

PLANT QUARANTINE DIVISION

Hosts and Insects--Continued

ERIOBOTRYA:	<u>Ceratitis capitata</u> (?) (Diptera)	<u>Parlatoria cinerea</u> (Homoptera)
EUCA LYPTUS:	<u>Chrysomphalus rubribullatus</u> (Homoptera)	<u>KHAYA:</u> <u>Apate monachus</u> (Coleoptera)
EUGENIA:	<u>Anastrepha mombinpraepoptans</u> (Diptera)	<u>LABURNUM:</u> <u>Cochlicella ventrosa</u> (Mollusca)
	<u>A. suspensa</u> (Diptera)	<u>Helicella conspurcata</u> (Mollusca)
	<u>Sinoxylon conigerum</u> (Coleoptera)	<u>Trichia hispida</u> (Mollusca)
FAGUS:	<u>Mikiola fagi</u> (Diptera)	<u>LACTUCA:</u> <u>Chrysodeixis chalcites</u> (Lepidoptera)
FICUS:	<u>Cadra calidella</u> (Lepidoptera)	<u>Conotelus mexicanus</u> (Coleoptera)
	<u>Ceratitis capitata</u> (Diptera)	<u>Helicella cretica</u> (Mollusca)
	<u>Scobicia chevrieri</u> (Coleoptera)	<u>Helix aperta</u> (Mollusca)
	<u>Sinoxylon sexdentatum</u> (Coleoptera)	<u>Mamestra brassicae</u> (Lepidoptera)
FOENICULUM:	<u>Trogoderma granarium</u> (Coleoptera)	<u>Phytomyza rufipes</u> (Diptera)
FORTUNELLA:	<u>Ceratitis capitata</u> (Diptera)	<u>Thrips angusticeps</u> (Thysanoptera)
	<u>Unaspis yanonensis</u> (Homoptera)	
FRAGARIA:	<u>Peidole megacephala</u> (Hymenoptera)	<u>LAELIA:</u> <u>Dendrocoris variegatus</u> (Hemiptera)
	<u>Scolopostethus affinis</u> (Hemiptera)	
FREESIA:	<u>Taeniothrips atratus</u> (Thysanoptera)	<u>LANSIUM:</u> <u>Pseudococcus lilacinus</u> (Homoptera)
FUCHSIA:	<u>Thrips flavus</u> (Thysanoptera)	<u>LANTANA:</u> <u>Corythaica carinata</u> (Hemiptera)
GARDENIA:	<u>Coccus viridis</u> (Homoptera)	
	<u>Conotelus mexicanus</u> (Coleoptera)	<u>LATHYRUS:</u> <u>Bruchus emarginatus</u> (Coleoptera)
	<u>Dialeurodes kirkaldyi</u> (Homoptera)	<u>B. tristiculus</u> (Coleoptera)
	<u>Frankliniella formosae</u> (Thysanoptera)	<u>B. tristis</u> (Coleoptera)
	<u>Pachybrachius pacificus</u> (Hemiptera)	<u>Helicella caperata</u> (Mollusca)
	<u>Taeniothrips hawaiiensis</u> (Thysanoptera)	<u>Monacha carthusiana</u> (Mollusca)
	<u>Vinsonia stellifera</u> (Homoptera)	<u>Taeniothrips atratus</u> (Thysanoptera)
GENTIANA:	<u>Stenoptilia stigmatodactyla</u> (Lepidoptera)	
GINKGO:	<u>Lepidosaphes kuwacula</u> (Homoptera)	<u>LAURUS:</u> <u>Dialeurodes tristylis</u> (Homoptera)
GLADIOCUS:	<u>Frankliniella intonsa</u> (Thysanoptera)	
	<u>Ostrinia nubilalis</u> (Lepidoptera)	<u>LA VANDULA:</u> <u>Taeniothrips atratus</u> (Thysanoptera)
	<u>Taeniothrips atratus</u> (Thysanoptera)	
GOMPHRENA:	<u>Aonidiella inornata</u> (Homoptera)	<u>LENS:</u> <u>Bruchus ervi</u> (Coleoptera)
GOSSYPIUM:	<u>Oxycarenus hyalinipennis</u> (Hemiptera)	<u>B. lentis</u> (Coleoptera)
	<u>Pectinophora gossypiella</u> (Lepidoptera)	<u>B. signaticornis</u> (Coleoptera)
	<u>Trogoderma granarium</u> (Coleoptera)	<u>B. tristiculus</u> (Coleoptera)
HELLEBORUS:	<u>Trichia striolata</u> (Mollusca)	<u>B. tristis</u> (Coleoptera)
HIBISCUS:	<u>Conotelus mexicanus</u> (Coleoptera)	<u>Trogoderma granarium</u> (Coleoptera)
	<u>Monacha carthusiana</u> (Mollusca)	
	<u>Pectinophora gossypiella</u> (Lepidoptera)	<u>LEUCAENA:</u> <u>Megacerus alternatus</u> (Coleoptera)
	<u>Pheidole megacephala</u> (Hymenoptera)	<u>Sybra alternans</u> (Coleoptera)
	<u>Pyrrhocoris apterus</u> (Hemiptera)	
HUMULUS:	<u>Cochlicella barbara</u> (Mollusca)	<u>LIA TRIS:</u> <u>Taeniothrips atratus</u> (Thysanoptera)
	<u>Helicella caperata</u> (Mollusca)	<u>Thrips major</u> (Thysanoptera)
	<u>Helix aperta</u> (Mollusca)	
IONOPSIS:	<u>Vinsonia stellifera</u> (Homoptera)	<u>LITCHI:</u> <u>Cryptophlebia ombrodelta</u> (Lepidoptera)
IPOMOEA:	<u>Busseola fusca</u> (Lepidoptera)	
	<u>Cylas formicarius elegantulus</u> (Coleoptera)	<u>LUPINUS:</u> <u>Bruchus tristis</u> (Coleoptera)
	<u>C. puncticollis</u> (Coleoptera)	
	<u>Euscepes postfasciatus</u> (Coleoptera)	<u>LYCOPERSICON:</u> <u>Ceratitis capitata</u> (?) (Diptera)
	<u>Megacerus alternatus</u> (Coleoptera)	<u>Dacus cucurbitae</u> (Diptera)
IXORA:	<u>Vinsonia stellifera</u> (Homoptera)	<u>Lygaeus teapensis</u> (Hemiptera)
JASMINUM:	<u>Aonidiella inornata</u> (Homoptera)	<u>Neoleucinodes elegantalis</u> (Lepidoptera)
	<u>Dialeurodes kirkaldyi</u> (Homoptera)	<u>Ostrinia nubilalis</u> (Lepidoptera)
		<u>Pheidole megacephala</u> (Hymenoptera)

PLANT QUARANTINE DIVISION

Hosts and Insects--Continued

MANGIFERA--Continued

Dacus dorsalis (Diptera)
Stenodontes exsertus (Coleoptera)
Sternochetus mangiferae (Coleoptera)

MANIHOT:

Trogoderma granarium (Coleoptera)
Veronicella moreleti (Mollusca)

MATTIOLA:

Thrips angusticeps (Thysanoptera)

MENTHA:

Helicella conspurcata (Mollusca)
Ovatus crataegarius (Homoptera)
Puto mexicanus (Homoptera)
Taeniothrips atratus (Thysanoptera)

MESPILUS:

Ceratitis capitata (Diptera)

MIRABILIS:

Chondrula tridens (Mollusca)

MUSA:

Aspidiota destructor (Homoptera)
A. excisus (Homoptera)
Dacus dorsalis (Diptera)
Helicina denticulata (Mollusca)
Metamasius hemipterus sericeus (Coleoptera)

NARCISSUS:

Norellia longipennis (Diptera)

NELUMBIUM:

Minthea rugicollis (Coleoptera)

NEPHTHYTIS:

Neela eucosmus (Hemiptera)

OLEA:

Dacus oleae (Diptera)
Prays oleellus (Lepidoptera)

ONCIDIUM:

Pseudischnaspis alienus (Homoptera)
Vinsonia stellifera (Homoptera)

OPERCULINA:

Sybra alternans (Coleoptera)

OPUNTIA:

Ceratitis capitata (Diptera)

ORCHID:

Anchastus flavovittatus (Coleoptera)
Archimerus scutellaris (Hemiptera)
Asterolecanium pallidum (Homoptera)
Bradybaena similaris (Mollusca)
Brevipalpus oncidii (Acarina)
Capaneus tetricus (Hemiptera)
Chrysodeixis chalcites (Lepidoptera)
Chrysomphalus albopictus (Homoptera)
C. umboniferus (Homoptera)
Conotelus mexicanus (Coleoptera)
Cryphula apicata (Hemiptera)
C. fasciata (Hemiptera)
Eustrophinus marginatus (Coleoptera)
Exptochiromera confusa (Hemiptera)
Galgupha punctifer (Hemiptera)
Genaparlatoria pseudaspidotus (Homoptera)
Helicina dysoni (Mollusca)
H. zephyrina (Mollusca)
Iridomyrmex iniquus (Hymenoptera)
Lygaeus circumPLICatus (Hemiptera)
Macropygum reticulare (Hemiptera)
Mesomphix caduca (Mollusca)
Mormidea collaris (Hemiptera)
Myodocha giraffa (Hemiptera)
Nasutitermes corniger (Diptera)
N. costalis (Diptera)
N. nigriceps (Diptera)
Orchidophilus aterrimus (Coleoptera)
Oxyblepta limbaticornis (Orthoptera)
Pachybrachius globiceps (Hemiptera)
Pangaeus docilis (Hemiptera)

Pheidole megacephala (Hymenoptera)

Puto ulter (Homoptera)

Schasicheila bahamensis (Mollusca)

Siphanta acuta (Homoptera)

Sybra alternans (Coleoptera)

Tenthecoris confusus (Hemiptera)

T. distinctus (Hemiptera)

T. exitiosus (Hemiptera)

Tydeus kochi (Acarina)

Vinsonia stellifera (Homoptera)

ORYZA:

Chilo suppressalis (Lepidoptera)

Trogoderma granarium (Coleoptera)

PALM:

Aonidiella inornata (Homoptera)

Sinocalyx conigerum (Coleoptera)

PANICUM:

Ostrinia nubilalis (Lepidoptera)

PASSIFLORA:

Ceratitis capitata (Diptera)

Dacus dorsalis (Diptera)

PELARGONIUM:

Helicella maritima (Mollusca)

PEPEROMIA:

Ceroplastes rubens (Homoptera)

PERSEA:

Aulacaspis tubercularis (Homoptera)

Conotrachelus aguacatae (Coleoptera)

C. perseae (Coleoptera)

Dacus dorsalis (Diptera)

Pagiocerus frontalis (Coleoptera)

Stenoma catenifer (Lepidoptera)

Trioza anceps (Homoptera)

PETROSELINUM:

Euleia heraclei(?) (Diptera)

Helicina strebeli (Mollusca)

Helix aperta (Mollusca)

PHAIUS:

Vinsonia stellifera (Homoptera)

PHALAENOPSIS:

Mertila malayensis (Hemiptera)

PHASEOLUS:

Bruchus ervi (Coleoptera)

B. lenthis (Coleoptera)

Callosobruchus analis (Coleoptera)

Cochlicella barbara (Mollusca)

Epinotia aporema (Lepidoptera)

Lampides boeticus (Lepidoptera)

Maruca testulalis (Lepidoptera)

Matsumuraes phaseoli (Lepidoptera)

Ostrinia nubilalis (Lepidoptera)

Trogoderma granarium (Coleoptera)

PHRAGMITES:

Chilo luteellus (Lepidoptera)

PICEA:

Ernobius abietis (Coleoptera)

Laspeyresia strobilella (Lepidoptera)

Plemeiella abietina (Diptera)

PINUS:

Callidium rufipenne (Coleoptera)

Dichocrocis punctiferalis (Lepidoptera)

Dryocoetes autographus (Coleoptera)

Hylurgops palliatus (Coleoptera)

Hylurgus ligniperda (Coleoptera)

Pineus harukawai (Homoptera)

Pityogenes chalcographus (Coleoptera)

Sirex noctilio (Hymenoptera)

PIPER:

Aonidiella inornata (Homoptera)

Trogoderma granarium (Coleoptera)

PISTACIA:

Acrosternum millieri (Hemiptera)

PLANT QUARANTINE DIVISION

Hosts and Insects--Continued

PISTACIA--Continued
Megastigmus pistaciae (Hymenoptera)
Schneidereria pistaciella (Lepidoptera)
Trogoderma granarium (Coleoptera)

PISUM:
Callosobruchus analis (Coleoptera)
Caryedon gonagra (Coleoptera)
Lampides boeticus (Lepidoptera)
Pheidole megacephala (Hymenoptera)
Trogoderma granarium (Coleoptera)

PLANTAGO:
Trogoderma granarium (Coleoptera)

PLUMERIA:
Aspidiotus herculeanus (Homoptera)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Taeniothrips hawaiiensis (Thysanoptera)

POINCIANA:
Cryptophlebia ombrodelta (Lepidoptera)

POLIANTHES:
Taeniothrips hawaiiensis (Thysanoptera)

PRIORIA:
Platypus rugulosus (Coleoptera)

PRUNUS AMYGDALUS:
Monosteira unicostata (Hemiptera)
Trogoderma granarium (Coleoptera)

PRUNUS ARMENIACA:
Dacus dorsalis (Diptera)

PRUNUS CERASUS:
Rhagoletis cerasi (Diptera)

PRUNUS DOMESTICA:
Ceratitis capitata (Diptera)

PRUNUS PERSICA:
Anastrepha ludens (Diptera)
Blissus diplopterus (Hemiptera)
Ceratitis capitata (Diptera)
Oxycarenus hyalinipennis (Hemiptera)

PRUNUS SP. (cherry):
Rhagoletis cerasi (Diptera)

PRUNUS SP. :
Ceratitis capitata (Diptera)

PSIDIUM:
Anastrepha mombinpraepoptans (Diptera)
A. striata (Diptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Trialeurodes similis (Homoptera)

PUNICA:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Eurydema ornatum (Hemiptera)

PYRUS:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)

QUERCUS:
Callidium rufipenne (Coleoptera)
Callirhytis glandium (Hymenoptera)
Laspeyresia splendana (Lepidoptera)

RAPHANUS:
Phyllotreta cruciferae (Coleoptera)
Phytomyza rufipes (Diptera)

RHIZOPHORA:
Aspidiotus herculeanus (Homoptera)
Melanaspis ponderosa (Homoptera)

ROSA:
Ardis sulcata (Hymenoptera)
Arge ochropus (Hymenoptera)
Cladius pectinicornis (Hymenoptera)
Endelomyia aethiops (Hymenoptera)
Eotetranychus carpini (Acarina)
Frankliniella intonsa (Thysanoptera)
Plagiognathus arbustorum (Hemiptera)
Taeniothrips atratus (Thysanoptera)

Thrips flavus (Thysanoptera)
T. major (Thysanoptera)
Trichia hispida (Mollusca)
Tydeus kochi (Acarina)

ROSMARINUS:
Cenopalpus pterinus (Acarina)

RUBUS:
Asterobemisia carpini (Homoptera)

SACCHARUM:
Chilo loftini (Lepidoptera)
Heterotermes convexinotatus (Isoptera)
Pheidole megacephala (Hymenoptera)

SAMANEA:
Xylothrips religiosus (Coleoptera)

SCHOMBURGKIA:
Nasutitermes guayanae (Diptera)

SESBANIA:
Cryptophlebia ombrodelta (Lepidoptera)
Dacus cucurbitae (Diptera)

SOIL:
Achatina fulica (Mollusca)
Bradybaena similaris (Mollusca)
Cochlicella barbara (Mollusca)
C. ventrosa (Mollusca)
Coptotermes testaceus (Isoptera)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
H. cretica (Mollusca)
Helix aspersa (Mollusca)
Monacha carthusiana (Mollusca)
Pheidole megacephala (Hymenoptera)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)
T. ponentina(?) (Mollusca)
T. striolata (Mollusca)

SOLANUM INTEGRIFOLIUM:
Leucinodes orbonalis (Lepidoptera)

SOLANUM MELONGENA:
Leucinodes orbonalis (Lepidoptera)

SOLANUM QUITOENSE:
Neoleucinodes elegantalis (Lepidoptera)

SOLANUM TUBEROSUM:
Gnorimoschema gudmannella (Lepidoptera)

SOLANUM SP. :
Leucinodes orbonalis (Lepidoptera)

SORBUS:
Ceratitis capitata (Diptera)

SORGHUM:
Ostrinia nubilalis (Lepidoptera)
Sesamia cretica (Lepidoptera)

SPATHODEA:
Perkinsiella saccharicida (Homoptera)

SPONDIAS:
Anastrepha mombinpraepoptans (Diptera)
Micrapate mexicana (Coleoptera)

STERCULIA:
Carpophilus maculatus (Coleoptera)
Trogoderma granarium (Coleoptera)

STRELITZIA:
Bradybaena similaris (Mollusca)
Siphanta acuta (Homoptera)
Xiphidiopsis lita (Orthoptera)

SWIETENIA:
Sinoxylon conigerum (Coleoptera)

SYNSEPALUM:
Ceratitis capitata (Diptera)

SYRINGA:
Cochlicella ventrosa (Mollusca)

TAGETES:
Frankliniella intonsa (Thysanoptera)
Thrips flavus (Thysanoptera)

TAMARINDUS:
Caryedon gonagra (Coleoptera)
Cryptophlebia ombrodelta (Lepidoptera)

PLANT QUARANTINE DIVISION

Hosts and Insects--Continued

TAMARINDUS--Continued	Bruchus <u>tristiculus</u> (Coleoptera)
<u>Trogoderma granarium</u> (Coleoptera)	<u>Helicella conspurcata</u> (Mollusca)
TELOPEA:	<u>H. maritima</u> (Mollusca)
<u>Thrips imaginis</u> (Thysanoptera)	<u>H. variabilis</u> (Mollusca)
TERMINALIA:	VIOLA:
<u>Anastrepha mombinpraeoptans</u> (Diptera)	<u>Dasyneura affinis</u> (Diptera)
<u>Ceratitidis capitata</u> (Diptera)	VITIS:
<u>Dacus dorsalis</u> (Diptera)	<u>Brachycarenum tigrinus</u> (Homoptera)
<u>Trogoderma granarium</u> (Coleoptera)	<u>Dolycoris baccarum</u> (Hemiptera)
THEOBROMA:	<u>Phlyctinus callosus</u> (Coleoptera)
<u>Pseudococcus lilacinus</u> (Homoptera)	ZAMIA:
<u>Trogoderma granarium</u> (Coleoptera)	<u>Heterotermes convexinotatus</u> (Isoptera)
TRITICUM:	ZEA:
<u>Lepyronia coleoptrata</u> (Homoptera)	<u>Moodna bisinuella</u> (Lepidoptera)
TROPAEOLUM:	<u>Ostrinia nubilalis</u> (Lepidoptera)
<u>Theba pisana</u> (Mollusca)	<u>Pagiocerus frontalis</u> (Coleoptera)
VANDA:	<u>Trogoderma granarium</u> (Coleoptera)
<u>Bradybaena similaris</u> (Mollusca)	ZINGIBER:
<u>Conoderus exsul</u> (Coleoptera)	<u>Aspidiota destructor</u> (Homoptera)
<u>Conotelus mexicanus</u> (Coleoptera)	<u>Pentalonia nigronervosa</u> (Homoptera)
<u>Genaparlatoria pseudaspidiotus</u> (Homoptera)	<u>Pheidole megacephala</u> (Hymenoptera)
<u>Nysius caledoniae</u> (Hemiptera)	<u>Piletocera pseudadelpha</u> (Lepidoptera)
<u>N. kingbergi</u> (Hemiptera)	<u>Pseudococcus citriculus</u> (Homoptera)
<u>Orchidophilus aterrimus</u> (Coleoptera)	" <u>Targionia</u> " <u>hartii</u> (Homoptera)
VERATRUM:	ZINNIA:
<u>Trichia striolata</u> (Mollusca)	<u>Conotelus mexicanus</u> (Coleoptera)
VICIA:	ZIZYPHUS:
<u>Bruchidius meleagrinus</u> (Coleoptera)	<u>Carpomyia incompleta</u> (Diptera)
<u>Bruchus azoricus</u> (Coleoptera)	ZOYSIA:
<u>B. rufipes</u> (Coleoptera)	<u>Achatina fulica</u> (Mollusca)
<u>B. rufipes luteicornis</u> (Coleoptera)	<u>Haplothrips gowdeyi</u> (Thysanoptera)

Hosts Unknown

AIRPLANE:	<u>Leptynsma mexicana</u> (Orthoptera)
<u>Adoretus sinicus</u> (Coleoptera)	<u>Leucania formosana</u> (Lepidoptera)
<u>Aethus indicus</u> (Hemiptera)	<u>L. insecuta</u> (Lepidoptera)
<u>Agrotis repleta</u> (Lepidoptera)	<u>L. pryeri</u> (Lepidoptera)
<u>Agrotis subhyalina</u> (Lepidoptera)	<u>Liogenys macropelma</u> (Coleoptera)
<u>Alkindus atratus</u> (Hemiptera)	<u>Locusta migratoria</u> (Orthoptera)
<u>Anastrepha mombinpraeoptans</u> (Diptera)	<u>Lygaeus pandurus</u> (Hemiptera)
<u>Amyna punctum</u> (Lepidoptera)	<u>Maruca testulalis</u> (Lepidoptera)
<u>Anomala orientalis</u> (Coleoptera)	<u>Melamphaus faber</u> (Hemiptera)
<u>Anua triphaenoides</u> (Lepidoptera)	<u>Mniothripa lichenigera</u> (Lepidoptera)
<u>Argidia wedelina</u> (Lepidoptera)	<u>Mocis frugalis</u> (Lepidoptera)
<u>Arugisa porrectalis</u> (Lepidoptera)	<u>Monosteira unicostata</u> (Hemiptera)
<u>Asota lacteata</u> (Lepidoptera)	<u>Mumetopia nigrimana</u> (Diptera)
<u>Azeta versicolor</u> (Lepidoptera)	<u>Myodocha intermedia</u> (Hemiptera)
<u>Blenina lichenosa</u> (?) (Lepidoptera)	<u>Nasutitermes rippertii</u> (Diptera)
<u>Bruchidius cinerascens</u> (Coleoptera)	<u>Nephrotettix apicalis</u> (Homoptera)
<u>Ceresa vitulus</u> (Homoptera)	<u>N. cincticeps</u> (Homoptera)
<u>Chabora nealcesalis</u> (Lepidoptera)	<u>Oxyodes scrobiculata</u> (Lepidoptera)
<u>Chalciope hyppasia</u> (Lepidoptera)	<u>Pachybrachius nietneri</u> (Hemiptera)
<u>Colaspis inconspicua</u> (?) (Coleoptera)	<u>Parastichtis monoglypha</u> (Lepidoptera)
<u>C. submetallica</u> (?) (Coleoptera)	<u>Paromius piratoides</u> (?) (Hemiptera)
<u>Diabrotica speciosa</u> (Coleoptera)	<u>Phurys immunis</u> (Lepidoptera)
<u>Diaphania lucidalis</u> (Lepidoptera)	<u>Pieris brassicae</u> (Lepidoptera)
<u>Draeculacephala clypeata</u> (Homoptera)	<u>Popillia lewisi</u> (Coleoptera)
<u>Dysdercus mimulus</u> (Hemiptera)	<u>Prodenia litura</u> (Lepidoptera)
<u>Elousa albicans</u> (Lepidoptera)	<u>Pseudaletia separata</u> (Lepidoptera)
<u>Euphorbia basalis</u> (Coleoptera)	<u>Pterolophia camura</u> (Coleoptera)
<u>Euproctis varians</u> (Lepidoptera)	<u>Pyrausta insignalis</u> (Lepidoptera)
<u>Euxoa bilitura</u> (Lepidoptera)	<u>Rhaphigaster nebulosa</u> (Hemiptera)
<u>E. spinifera</u> (Lepidoptera)	<u>Rhynchosabata flaviceps</u> (Lepidoptera)
<u>Glyphodes annulata</u> (Lepidoptera)	<u>Schoenobius incertulas</u> (Lepidoptera)
<u>Gnaphalocrois medinalis</u> (Lepidoptera)	<u>Selenis suero</u> (Lepidoptera)
<u>Graminella punctata</u> (Homoptera)	<u>Spilomela perspicata</u> (Lepidoptera)
<u>Hapalia eupalusalis</u> (Lepidoptera)	<u>Spodoptera pecten</u> (Lepidoptera)
<u>Helicella derbentina</u> (Mollusca)	<u>Stenodontes bituberculata</u> (Coleoptera)
<u>Leptocorixa acuta</u> (Hemiptera)	<u>Synyrias diffundens</u> (Lepidoptera)

PLANT QUARANTINE DIVISION

Hosts Unknown--Continued

AIRPLANE--Continued

Talurus rugosus (Coleoptera)
Teleogryllus mitratus (Orthoptera)
Tipula scripta (Diptera)
Trilophidia annulata (Orthoptera)
Xylomeira torquata (Coleoptera)
Xystrocera globosa (Coleoptera)
Zanclopteryx punctiferata (Lepidoptera)

QUATIC PLANT:

Aleurodicus iridescent (Homoptera)

AUTOMOBILE:

Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)
C. ventrosa (Mollusca)
Helicella caperata (Mollusca)
Helix aspersa (Mollusca)
Opeas pyrgula (Mollusca)
Theba pisana (Mollusca)

BAGGAGE:

Achatina fulica (Mollusca)
Adoretus sinicus (Coleoptera)
Bruchus ervi (Coleoptera)
Callosobruchus phaseoli (Coleoptera)
Chrysolina menthastris (Coleoptera)
Cryptotermes brevis (Isoptera)
Dynastes centaurus (Coleoptera)
Elasmolomus v-album (Hemiptera)
Helicella maritima (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
H. pomatia (Mollusca)
Laspeyresia splendana (Lepidoptera)
Mamestra brassicae (Lepidoptera)
Melolontha melolontha (Coleoptera)
Ogdoecosta biannularis (Coleoptera)
Otala vermiculata (Mollusca)
Patanga japonica (Orthoptera)
Rhagoletis cerasi (Diptera)
Spodoptera mauritia acronyctoides (Lepidoptera)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)
Vinsonia stellifera (Homoptera)
Xystrocera globosa (Coleoptera)

BAGGING:

Trogoderma granarium (Coleoptera)

BEAN:

Callosobruchus phaseoli (Coleoptera)
Pheidole megacephala (Hymenoptera)

CARDBOARD:

Coptotermes formosanus (Isoptera)
Cryptotermes brevis (Isoptera)
Platyedra virella (Lepidoptera)
Sinoxylon conigerum (Coleoptera)

CARGO:

Achatina fulica (Mollusca)
Aeneolamia varia ssp. saccharina (Homoptera)
Amphimallon solstitialis (Coleoptera)
Arianta arbustorum (Mollusca)
Arocera protea (Hemiptera)
Callidium rufipenne (Coleoptera)
Caryedon gonagra (Coleoptera)
Cocconotus wheeleri (Orthoptera)
Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)
C. ventrosa (Mollusca)
Conibosa occidentis (?) (Hemiptera)
Conoderus rufangulus (Coleoptera)
Coptotermes niger (Isoptera)
Cyrtonota tristigma (Coleoptera)
Darnoides brunneus (Homoptera)

Diaprepes famelicus (Coleoptera)

Eurydema ornatum (Hemiptera)
Helicella caperata (Mollusca)
H. cretica (Mollusca)
H. derbentina (Mollusca)
H. explanata (Mollusca)
H. itala (Mollusca)
H. maritima (Mollusca)
H. protea (Mollusca)
H. pyramidata (Mollusca)
H. trochoidea (Mollusca)
H. variabilis (Mollusca)
H. virgata (Mollusca)
Helicina convexa (Mollusca)
Helix aspersa (Mollusca)
H. lucorum (Mollusca)
Heterogaster urticae (Hemiptera)
Lamia textor (Coleoptera)
Lygaeus persimilis (Hemiptera)
Macropygium reticulare (Hemiptera)
Maruca testulalis (Lepidoptera)
Megalogryllus molinai (Orthoptera)
Melolontha melolontha (Coleoptera)
Monacha cantiana (Mollusca)
M. carthusiana (Mollusca)
M. olivieri (Mollusca)
Nephrotettix apicalis (Homoptera)
Nezara viridula var. torquata (Hemiptera)
Nymphula badiosalis (Lepidoptera)
Osmilia flavolineata (Orthoptera)
Ostrinia nubilalis (Lepidoptera)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Pangaeus aethiops (Hemiptera)
Paulinia acuminata (Orthoptera)
Pheidole megacephala (Hymenoptera)
Pieris brassicae (Lepidoptera)
Popillia lewisi (Coleoptera)
Pyrrhidium sanguineum (Lepidoptera)
Rhaphigaster nebulosa (Hemiptera)
Scaptocoris minor (Hemiptera)
Schoenobius incertulas (Lepidoptera)
Tetropium fuscum (Coleoptera)
Theba pisana (Mollusca)
T. virgata (Mollusca)
Trichia hispida (Mollusca)
Trogoderma granarium (Coleoptera)

DEBRIS:

Heterobostrychus aequalis (Coleoptera)
Neoclytus acuminatus (Coleoptera)
Trogoderma granarium (Coleoptera)

FERN:

Aeoloderma agnatus (Coleoptera)
Bradybaena similaris (Mollusca)

FLOWERS:

Conotelus mexicanus (Coleoptera)
Cryptotermes brevis (Isoptera)
Frankliniella intonsa (Thysanoptera)
Haplothrips gowdeyi (Thysanoptera)
Helix aspersa (Mollusca)
Macrolophus nubilis (Hemiptera)
Mamestra brassicae (Lepidoptera)
Microplax plagiata (Hemiptera)
Pentalonia nigronervosa (Homoptera)
Sybra alternans (Coleoptera)
Taeniothrips atratus (Thysanoptera)
Thrips flavus (Thysanoptera)
T. pillichi (Thysanoptera)
Trichia striolata (Mollusca)

PLANT QUARANTINE DIVISION

Hosts Unknown--Continued

FOOD:	<u>Trogoderma granarium</u> (Coleoptera)	<u>Micrapate mexicana</u> (Coleoptera)
GRASS:	<u>Minthea rugicollis</u> (Coleoptera)	<u>Acanthoscelides armitagei</u> (Coleoptera)
	<u>Sinoxylon sexdentatum</u> (Coleoptera)	<u>Araeocorynus cumingi</u> (Coleoptera)
GUM KORDOFAN:	<u>Trogoderma granarium</u> (Coleoptera)	<u>Caryedes germaini</u> (Coleoptera)
HERB:	<u>Dolycoris baccarum</u> (Hemiptera)	<u>Caryedon gonagra</u> (Coleoptera)
	<u>Helicella caperata</u> (Mollusca)	<u>Thrips flavus</u> (Thysanoptera)
	<u>Helix aspersa</u> (Mollusca)	
LEAF--UNIDENTIFIED:	<u>Vinsonia stellifera</u> (Homoptera)	
MAIL:	<u>Carpophilus maculatus</u> (Coleoptera)	<u>Bradybaena despecta</u> (Mollusca)
	<u>Chrysodeixis chalcites</u> (Lepidoptera)	<u>Callosobruchus analis</u> (Coleoptera)
	<u>Coptotermes formosanus</u> (Isoptera)	<u>Caryedon gonagra</u> (Coleoptera)
	<u>Dacus dorsalis</u> (Diptera)	<u>Chilo suppressalis</u> (Lepidoptera)
	<u>Helix pomatia</u> (Mollusca)	<u>Cochlicella ventrosa</u> (Mollusca)
	<u>Rhaphigaster nebulosa</u> (Hemiptera)	<u>Lygaeus pandurus</u> (Hemiptera)
	<u>Trogoxylon prostomoides</u> (Coleoptera)	<u>Minthea rugicollis</u> (Coleoptera)
NUT:	<u>Araeocorynus cumingi</u> (Coleoptera)	<u>Pieris brassicae</u> (Lepidoptera)
PACKING MATERIAL:	<u>Callidium rufipenne</u> (Coleoptera)	<u>Trogoderma granarium</u> (Coleoptera)
	<u>Nezara viridula</u> var. <u>hepatica</u> (Hemiptera)	
	<u>N. viridula</u> var. <u>torquata</u> (Hemiptera)	
	<u>Sehirus biguttatus</u> (Hemiptera)	
PLANT--UNIDENTIFIED:	<u>Geotomus pygmaeus</u> (Hemiptera)	<u>Helicella conspurcata</u> (Mollusca)
	<u>Lygaeus circumPLICatus</u> (Hemiptera)	<u>Sesamia nonagroides</u> (Lepidoptera)
	<u>Tipula scripta</u> (Diptera)	
PLANT MATERIAL:	<u>Calyptocephala nigricornis</u> (Coleoptera)	<u>VEGETABLE:</u>
	<u>Megacerus alternatus</u> (Coleoptera)	<u>Adoretus sinicus</u> (Coleoptera)
	<u>Melanaspis ponderosa</u> (Homoptera)	
	<u>Melaphis chinensis</u> (Homoptera)	<u>WOOD:</u>
	<u>Ogdoecosta biannularis</u> (Coleoptera)	<u>Aphanus rolandri</u> (Hemiptera)
	<u>Pheidole megacephala</u> (Hymenoptera)	<u>Callidium rufipenne</u> (Coleoptera)
	<u>Simodactylus cinnamomeus</u> (Coleoptera)	<u>Cryptotermes brevis</u> (Isoptera)
	<u>Sybra alternans</u> (Coleoptera)	<u>Heterobostrychus aequalis</u> (Coleoptera)
QUARTERS:	<u>Gynaikothrips ficorum</u> (Thysanoptera)	<u>H. brunneus</u> (Coleoptera)
RAILWAY CAR:	<u>Dendrobias mandibularis</u> (Coleoptera)	<u>Minthea reticulata</u> (Coleoptera)
		<u>M. rugicollis</u> (Coleoptera)
		<u>Neotermes chilensis</u> (Isoptera)
		<u>Pheidole megacephala</u> (Hymenoptera)
		<u>Pityogenes chalcographus</u> (Coleoptera)
		<u>Pyrrhidium sanguineum</u> (Lepidoptera)
		<u>Scolytus scolytus</u> (Coleoptera)
		<u>S. sulcifrons</u> (Coleoptera)
		<u>Sinoxylon anale</u> (Coleoptera)
		<u>S. conigerum</u> (Coleoptera)
		<u>Trogoxylon prostomoides</u> (Coleoptera)
		<u>Xylion inflaticauda</u> (Coleoptera)
		<u>Xyloperthella crinitarsis</u> (Coleoptera)
		<u>X. picea</u> (Coleoptera)
		<u>Xyloperthodes nitidipennis</u> (Coleoptera)

PLANT QUARANTINE DIVISION

Countries of Origin and Insects

AFRICA (country(?)):	<i>Phytomyza rufipes</i>
<i>Apate monachus</i>	<i>Trichia hispida</i>
<i>Parlatoria zizyphus</i>	
<i>Sternochetus mangiferae</i>	
ALBANIA:	
<i>Pectinophora gossypiella</i>	
ALGERIA:	
<i>Phytomyza rufipes</i>	
AMERICAN SAMOA:	
<i>Morganella longispina</i>	
<i>Parlatoria cinerea</i>	
<i>Pentalonia nigronervosa</i>	
<i>Pheidole megacephala</i>	
AMERICAN VIRGIN ISLANDS:	
<i>Anastrepha mombinpraeoptans</i>	
<i>Caryedon gonagra</i>	
<i>Corythaica carinata</i>	
ANGOLA:	
<i>Ceratitis capitata</i>	
<i>Maruca testulalis</i>	
ANGUILLA:	
<i>Ancylostomia stercorea</i>	
ANTIGUA:	
<i>Pectinophora gossypiella</i>	
ARGENTINA:	
<i>Caryedes germaini</i>	
<i>Ceratitis capitata</i>	
<i>Pseudaonidia trilobitiformis</i>	
<i>Stenoma catenifer</i>	
<i>Tydeus kochi</i>	
ARUBA:	
<i>Fundella pellucens</i>	
AUSTRALIA:	
<i>Arotrophora arcuatalis</i>	
<i>Bruchus diversipes</i>	
<i>B. lentis</i>	
<i>Chrysomphalus rubribullatus</i>	
<i>Siphanta acuta</i>	
<i>Sternochetus mangiferae</i>	
<i>Thrips imaginis</i>	
<i>Unaspis yanonensis</i>	
AUSTRALIA(?):	
<i>Pheidole megacephala</i>	
AUSTRIA:	
<i>Bruchidius debilis</i>	
<i>Dolycoris baccarum</i>	
<i>Elasmucha fiebri</i>	
<i>Plemeliella abietina</i>	
AZORES:	
<i>Bruchus azoricus</i>	
<i>B. rufipes</i>	
<i>Ceratitis capitata</i>	
<i>Cochlicella ventrosa</i>	
<i>Conoderus rufangulus</i>	
<i>Helicella maritima</i>	
<i>Laspeyresia splendana</i>	
<i>Rhaphigaster nebulosa</i>	
<i>Theba pisana</i>	
BAHAMAS:	
<i>Ancylostomia stercorea</i>	
<i>Bradybaena similaris</i>	
<i>Cryptotermes brevis</i>	
<i>Nasutitermes rippertii</i>	
<i>Pectinophora gossypiella</i>	
<i>Pheidole megacephala</i>	
<i>Schasicheila bahamensis</i>	
<i>Vinsonia stellifera</i>	
BAHAMAS(?):	
<i>Selenis suero</i>	
BARBADOS:	
<i>Callosobruchus phaseoli</i>	
<i>Fundella pellucens</i>	
BELGIUM:	
<i>Evergestis forficalis</i>	
BERMUDA:	
<i>Diaprepes famelicus</i>	
<i>Helicina convexa</i>	
<i>Helix aspersa</i>	
<i>Pheidole megacephala</i>	
BRAZIL:	
<i>Anastrepha mombinpraeoptans</i>	
<i>Bradybaena similaris</i>	
<i>Calyptocephala nigricornis</i>	
<i>Ceratitis capitata</i>	
<i>Chrysomphalus personatus</i>	
<i>Coptotermes testaceus</i>	
<i>Darnoides brunneus</i>	
<i>Heterotermes convexinotatus</i>	
<i>Lorryia formosa</i>	
<i>Morganella longispina</i>	
<i>Pangaeus aethiops</i>	
<i>Parlatoria cinerea</i>	
<i>P. zizyphus</i>	
<i>Pseudaonidia trilobitiformis</i>	
<i>Stephanoderes hampei</i>	
<i>Tenthecoris distinctus</i>	
<i>Tydeus kochi</i>	
<i>Vinsonia stellifera</i>	
BRITISH GUIANA:	
<i>Vinsonia stellifera</i>	
BRITISH HONDURAS:	
<i>Anastrepha mombinpraeoptans</i>	
<i>Galgupha punctifer</i>	
<i>Nasutitermes corniger</i>	
<i>N. nigriceps</i>	
<i>Pheidole megacephala</i>	
<i>Vinsonia stellifera</i>	
BRITISH WEST INDIES (island(?)):	
<i>Pectinophora gossypiella</i>	
BURMA:	
<i>Trogoderma granarium</i>	
CANADA:	
<i>Taeniothrips ericae</i>	
CANADA(?):	
<i>Bruchus lentis</i>	
CANAL ZONE:	
<i>Acanthoscelides armitagei</i>	
<i>Ancylostomia stercorea</i>	
<i>Pentalonia nigronervosa</i>	
<i>Puto ulter</i>	
<i>Vinsonia stellifera</i>	
CANARY ISLANDS:	
<i>Ceratitis capitata</i>	
<i>Laspeyresia splendana</i>	
CANTON ISLAND:	
<i>Nephotettix apicalis</i>	
CAPE VERDE ISLANDS:	
<i>Callosobruchus phaseoli</i>	
<i>Caryedon gonagra</i>	
CEYLON:	
<i>Trogoderma granarium</i>	
CHILE:	
<i>Epinotia aporema</i>	
<i>Naupactus xanthographus</i>	
<i>Neotermes chilensis</i>	
<i>Oenopiella unidentata</i>	
<i>Ovatus crataegarius</i>	
COLOMBIA:	
<i>Agrotis repleta</i>	
<i>Aleurocanthus woglumi</i>	
<i>Arocera protea</i>	
<i>Azeta versicolor</i>	
<i>Bephrrata maculicollis</i>	
<i>Brevipalpus oncidii</i>	
<i>Draeculaecephala clypeata</i>	

PLANT QUARANTINE DIVISION

Countries of Origin and Insects--Continued

COLOMBIA--Continued	<i>Vinsonia stellifera</i>
<i>Maruca testulalis</i>	<i>DOMINICAN REPUBLIC(?)</i> :
<i>Myodocha giraffa</i>	<i>Elousa albicans</i>
<i>Neoleucinodes elegantalis</i>	<i>ECUADOR:</i>
<i>Pagiocerus frontalis</i>	<i>Ancylostomia stercorea</i>
<i>Paulinia acuminata</i>	<i>Aspidiota destructor</i>
<i>Platypus rugulosus</i>	<i>A. excisus</i>
<i>Scaptocoris minor</i>	<i>Conibosa occidentis(?)</i>
<i>Stenoma catenifer</i>	<i>Draeculacephala clypeata</i>
<i>Synyrias diffundens</i>	<i>Eucalendra setulosa</i>
<i>Tenthecoris exitiosus</i>	<i>Macropygium reticulare</i>
<i>Vinsonia stellifera</i>	<i>Metamasius hemipterus sericeus</i>
COSTA RICA:	<i>Osmilia flavolineata</i>
<i>Acrago coa</i>	<i>Pachybrachius globiceps</i>
<i>Aleurocanthus woglumi</i>	<i>Pagiocerus frontalis</i>
<i>Anastrepha mombinpraepoptans</i>	<i>Stenoma catenifer</i>
<i>Arugisa porrectalis</i>	<i>EL SALVADOR:</i>
<i>Aspidiota destructor</i>	<i>Anastrepha mombinpraepoptans</i>
<i>Ceratitidis capitata</i>	<i>Aspidiota excisus</i>
<i>Chrysomphalus personatus</i>	<i>Aulacaspis tubercularis</i>
<i>C. umboniferus</i>	<i>Chrysomphalus umboniferus</i>
<i>Colaspis inconspicua(?)</i>	<i>Stenoma catenifer</i>
<i>C. submetallica(?)</i>	<i>Tenthecoris confusus</i>
<i>Conotrachelus perseae</i>	<i>ENGLAND:</i>
<i>Graminella punctata</i>	<i>Callosobruchus analis</i>
<i>Macropygium reticulare</i>	<i>Endelomyia aethiops</i>
<i>Melanaspis ponderosa</i>	<i>Frankliniella intonsa</i>
<i>Pseudischnaspis alienus</i>	<i>Helix aspersa</i>
<i>Stenoma catenifer</i>	<i>Kleidocerys truncatulus</i>
<i>Veronicella moreleti</i>	<i>Mamestra brassicae</i>
<i>Vinsonia stellifera</i>	<i>Mikiola fagi</i>
CRETE:	<i>Monacha carthusiana</i>
<i>Cochlicella barbara</i>	<i>Orthotylus ericetorum</i>
<i>Dolycoris baccarum</i>	<i>Phagocarpus permundus(?)</i>
<i>Helicella caperata</i>	<i>Phytomyza rufipes</i>
<i>H. cretica</i>	<i>Rhinocola ericae</i>
CUBA:	<i>Suidasia medanensis</i>
<i>Cylas formicarius elegantulus</i>	<i>Taeniothrips atratus</i>
<i>Otala vermiculata</i>	<i>T. ericae</i>
CYPRUS:	<i>Thrips angusticeps</i>
<i>Trogoderma granarium</i>	<i>T. flavus</i>
CZECHOSLOVAKIA:	<i>T. major</i>
<i>Frankliniella intonsa</i>	<i>T. pillichi</i>
<i>Taeniothrips atratus</i>	<i>Trichia hispida</i>
<i>Thrips flavus</i>	<i>Tydeus kochi</i>
DENMARK:	<i>EUROPE (country(?)</i> :
<i>Chondrula tridens</i>	<i>Ceratitidis capitata</i>
<i>Frankliniella intonsa</i>	<i>Frankliniella intonsa</i>
<i>Hylurgops palliatus</i>	<i>Rhagoletis cerasi</i>
<i>Phytomyza rufipes</i>	<i>Taeniothrips atratus</i>
<i>Plemeliella abietina</i>	<i>Thrips flavus</i>
<i>Taeniothrips atratus</i>	
<i>Ulopa reticulata</i>	
DOMINICA:	<i>FIJI:</i>
<i>Vinsonia stellifera</i>	<i>Diocalandra taitensis</i>
DOMINICAN REPUBLIC:	<i>Pheidole megacephala</i>
<i>Anastrepha mombinpraepoptans</i>	<i>Piletocera pseudadelpha</i>
<i>Ancylostomia stercorea</i>	<i>"Targionia" hartii</i>
<i>Carpophilus maculatus</i>	<i>FINLAND:</i>
<i>Chabora nealcesalis</i>	<i>Thrips major</i>
<i>Cylas formicarius elegantulus</i>	<i>FORMOSA:</i>
<i>Euscepes postfasciatus</i>	<i>Heterobosrychus aequalis</i>
<i>Gnorimoschema gudmannella</i>	<i>Parlatoria cinerea</i>
<i>Graminella punctata</i>	<i>P. zizyphus</i>
<i>Maruca testulalis</i>	<i>Trogoderma granarium</i>
<i>Mumetopia nigrimana</i>	
<i>Pectinophora gossypiella</i>	
<i>Pheidole megacephala</i>	<i>FRANCE:</i>
<i>Phurys immunis</i>	<i>Acrolepia assectella</i>
<i>Sphenarches caffer</i>	<i>Arianta arbustorum</i>
<i>Stenodontes bituberculata</i>	<i>Asterobemisia carpini</i>

PLANT QUARANTINE DIVISION

Countries of Origin and Insects--Continued

FRANCE--Continued
Euleia heraclei(?)
Evergestis forficalis
Gortyna flavago
Helicella conspurcata
H. maritima
H. variabilis
Helix aperta
H. aspersa
Heterogaster urticae
Laspeyresia splendana
Mamestra brassicae
Melolontha melolontha
Monacha cantiana
Otala vermiculata
Oulema gallaeciana
Parlatoria zizyphus
Phalonia zephyrana
Pheidole megacephala
Phytomyza rufipes
Pieris brassicae
Psylliodes chrysocephala
Rhagoletis cerasi
Rhaphigaster nebulosa
Schneidereria pistaciella
Sehirus biguttatus
Theba pisana
Thrips flavus
Trichia hispida
GERMANY:
Acrolepia assectella
Amphimallon solstitialis
Ardis sulcata
Bradybaena similaris
Bruchus lentis
Cochlicella barbara
Dryocoetes autographus
Ernobius abietis
Frankliniella intonsa
Gelechia ericetella
Helicella caperata
Hylurgops palliatus
Laspeyresia splendana
Mamestra brassicae
Phytomyza rufipes
Rhagoletis cerasi
Scolopostethus affinis
Taeniothrips atratus
T. ericae
Thrips flavus
Trichia hispida
T. striolata
Ulopa reticulata
GERMANY(?):
Cochlicella ventrosa
Tipula scripta
GHANA:
Ceratitis capitata
Leucinodes orbonalis
Pectinophora gossypiella
Trogoderma granarium
GREECE:
Acanthiophilus eluta(?)
Acrosternum millieri
Bruchus ervi
B. lentis
B. tristiculus
Cadra calidella
Ceratitis capitata
Cochlicella barbara

Cryptoblabes gnidiella
Curculio elephas
Eurydema ornatum
Helicella caperata
H. conspurcata
H. cretica
H. explanata
H. pyramidata
Helix aspersa
Laspeyresia splendana
Monacha carthusiana
Norellia longipennis
Otala vermiculata
Parlatoria zizyphus
Pieris brassicae
Psylliodes chrysocephala
Sesamia cretica
Theba pisana
GREECE(?):
Cochlicella conoidea
GRENADA:
Pectinophora gossypiella
GUAM:
Achatina fulica
Aonidiella inornata
Aspidiota destructor
Genaparlatoria pseudaspidotus
Mniothripa lichenigera
Pheidole megacephala
GUATEMALA:
Anastrepha ludens
A. mombinpraeoptans
A. striata
Anchastus flavovittatus
Arocera protea
Chrysomphalus umboniferus
Coptotermes niger
Gnorimoschema gudmannella
Iridomyrmex iniquus
Lygaeus circumPLICatus
Micrapate mexicana
Moodna bisinuella
Parlatoria cinerea
Pheidole megacephala
Puto ulter
Stenoma catenifer
Tenthecoris distinctus
Vinsonia stellifera
GUINEA:
Trogoderma granarium
HAITI:
Anastrepha mombinpraeoptans
Ancylostomia stercorea
Cylas formicarius elegantulus
Haplothrips gowdeyi
Helix aspersa
Pectinophora gossypiella
HAWAII:
Achaea janata
Achatina fulica
Adoretus sinicus
Aonidiella inornata
Araeocorynus cumingi
Aspidiota herculeanus
Athesapeuta cyperi
Bradybaena similaris
Caryedon gonagra
Ceratitis capitata
Ceroplastes rubens
Chrysodeixis chalcites
Coccus viridis

Countries of Origin and Insects--Continued

HAWAII--Continued

Conoderus exsul
Conotelus mexicanus
Coptotermes formosanus
Cryptophlebia ombrodelta
Cryptotermes brevis
Dacus cucurbitae
D. dorsalis
Dialeurodes kirkaldyi
Diocalandra taitensis
Dryophthorus insignis
D. modestus
D. pusillus
Heterobostrychus aequalis
Maruca testulalis
Megacerus alternatus
Neophyllaphis araucariae
Nysius caledoniae
N. kingbergi
Opeas pyrgula
Orchidophilus aterrimus
Pachybrachius pacificus
Pectinophora gossypiella
Pentalonia nigronervosa
Perkinsiella saccharicida
Pheidole megacephala
Pseudococcus citriculus
P. oceanicus
P. palmarum
Simodactylus cinnamomeus
Sinoxylon conigerum
Siphanta acuta
Spodoptera mauritia acronyctoides
Stenotrupis prolixa
Sternochetus mangiferae
Syagrius fulvitarsus
Sybra alternans
Taeniothrips hawaiiensis
Trogoxylon prostomoides
Xiphidiopsis lita
Xylothrips religiosus
Xystrocera globosa

HONDURAS:

Acanthoderes circumflexa
Anastrepha mombinpraeoptans
Helicina denticulata
H. dysoni
Metamasius hemipterus sericeus
Parlatoria cinerea
Pheidole megacephala
Stenoma catenifer

HONG KONG:

Lampides boeticus
Minthea rugicollis
Parlatoria cinerea
P. zizyphus
Trogoderma granarium
Unaspis yanonensis

HUNGARY:

Ardis sulcata
Frankliniella intonsa
Liocoris tripustulatus
Rhagoletis cerasi
Thrips flavus

ICELAND:

Tipula scripta

INDIA:

Bruchus emarginatus
Callosobruchus analis
Carpophilus maculatus

Caryedon gonagra
Minthea reticulata
M. rugicollis
Myocalandra exarata
Nephrotettix apicalis
Oxycarenus hyalinipennis
Sinoxylon conigerum
Sternochetus mangiferae
Trogoderma granarium

INDONESIA:

Parlatoria zizyphus
Sinoxylon anale
Trogoderma granarium

INDONESIA(?)

Callosobruchus analis

IRAN:

Trogoderma granarium

IRAQ:

Trogoderma granarium

IRELAND:

Cladius pectinicornis
Mamestra brassicae
Pieris brassicae
Taeniothrips atratus
Thrips flavus
Trichia hispida
T. striolata

IRELAND(?)

Parastichtis monoglypha

ISRAEL:

Ceratitis capitata
Cryptoblabes gnidiella
Dacus oleae
Helicella maritima
Monosteira unicostata
Phyllotreta cruciferae
Sphincterochila boissieri

ISRAEL(?)

Parlatoria zizyphus

ITALY:

Acrolepia assetella
Aleyrodes brassicae
Aphidura pujoli
Brachycarenus tigrinus
Brachycerus algirus
Bruchidius debilis
Bruchus emarginatus
B. ervi
B. lents
B. signaticornis
B. tristiculus
B. tristis
Cenopalpus pterinus

Ceratitis capitata

Cochlicella barbara

C. ventrosa

Cryptoblabes gnidiella

Curculio elephas

C. nucum

Dacus oleae

Dasyneura affinis

Dyspessa ulula

Ernobius abietis

Eurydema herbaceum

E. ornatum

Frankliniella intonsa

Gnorimoschema ocellatella

Gortyna flavago

Helicella caperata

H. conspurcata

H. itala

PLANT QUARANTINE DIVISION

Countries of Origin and Insects--Continued

ITALY--Continued

Helicella maritima
H. pyramidata
H. trochoides
H. variabilis
H. virgata
Helix aperta
H. aspersa
H. pomatia
Hemimene juliana
Hylurgus ligniperda
Laspeyresia splendana
L. strobilella
Lepyronia coleoptrata
Lygaeus pandurus
Macrolophus nubilis
Mamestra brassicae
Megastigmus pistaciae
Monacha carthusiana
Monosteira unicostata
Orgyia dubia
Ostrinia nubilalis
Otala vermiculata
Ovatus crataegarius
Parlatoria cinerea
P. zizyphus
Phalonia zephyrana
Pieris brassicae
Prays oleellus
Psylliodes chrysocephala
Pyrrhocoris apterus
Rhagoletis cerasi
Rhaphigaster nebulosa
Schneidereria pistaciella
Scobicia chevrieri
Scolytus scolytus
S. sulcifrons
Sinoxylon sexdentatum
Sirex nootilio
Spermophagus sericeus
Sterrhia inquinata
Taeniothrips atratus
Theba pisana
T. virgata
Trichia hispida
T. ponentina(?)
T. striolata

ITALY(?):
Aleurotrachelus jelinekii
Lamia textor

IVORY COAST:
Maruca testulalis
Trogoderma granarium

JAMAICA:
Anastrepha mombinpraetans
Caryedon gonagra
Ceresa vitulus
Diaphania indica
Elaphidion spinicorne
Hapalia eupalusalis
Nasutitermes costalis
Pectinophora gossypiella
Sphenarches caffer
Vinsonia stellifera

JAPAN:
Acrolepia assectella
Adoretus sinicus
Aeoloderma agnatus
Anomala orientalis
Aonidiella inornata

Aspidiota cryptomeriae
Bradybaena despecta
Callidium rufipenne
Carposina niponensis
Chilo luteellus
C. suppressalis
Chrysodeixis chalcites
Dialeurodes tristylis
Dichocrocis punctiferalis
Dinoderus japonicus
Frankliniella formosae
Haplothrips gowdeyi
Lampides boeticus
Lepidosaphes kuwacula
Lygaeus pandurus
Mamestra brassicae
Maruca testulalis
Matsumuraeses phaseoli
Morganella longispina
Nephrotettix apicalis
Ostrinia nubilalis
Otala lactea
Parlatoria cinerea
P. zizyphus
Patanga japonica
Phytobia cepae
Pineus harukawai
Pseudococcus krauniae
Reticulitermes speratus
Spodoptera pecten
Taeniothrips eucharii
T. hawaiiensis
Tenuipalpus japonicus
Tetraleurodes aucubae
Tetranychus viennensis
Tetropium fuscum
Trilophidia annulata
Trogoderma granarium
Unachionaspis tenuis
Unaspis yanonensis

KENYA:
Busseola fusca

KOREA:
Melaphis chinensis
Tetranychus viennensis
Trogoderma granarium

KWAJALEIN:
Furcaspis oceanica
Lepidosaphes esakii

LEBANON:
Bruchus ervi
B. lentis
Cenopalpus pulcher
Ceratitidis capitata
Cochlicella ventrosa
Dacus oleae
Helicella cretica
Prays oleellus
Trogoderma granarium

LIBERIA:
Leucinodes orbonalis
Monacha carthusiana
Stephanoderes hampei

LIBYA:
Ceratitidis capitata
Helicella maritima
H. pyramidata
Theba pisana

MALAYSIA:
Dacus dorsalis
Genaparlatoria pseudaspidiotus

PLANT QUARANTINE DIVISION

Countries of Origin and Insects--Continued

MALAYSIA--Continued	<i>Pangaeus docilis</i>
<i>Mertila malayensis</i>	<i>Parisoschoenus flavolimbatus</i>
<i>Phytomyza rufipes</i>	<i>Parlatoria cinerea</i>
<i>Trogoderma granarium</i>	<i>Pectinophora gossypiella</i>
MARIANAS ISLANDS:	<i>Platoeceticus symmicta</i>
<i>Aonidiella inornata</i>	<i>Puto mexicanus</i>
MARTINIQUE:	<i>Sisamnes contractus</i>
<i>Anastrepha mombinpraeoptans</i>	<i>Stenoma catenifer</i>
MEXICO:	<i>Talponia batesi</i>
<i>Aleurocanthus woglumi</i>	<i>Tenthecoris confusus</i>
<i>Amnestus bolivari</i>	<i>Trialeurodes similis</i>
<i>Anastrepha ludens</i>	<i>Trioza anceps</i>
<i>A. mombinpraeoptans</i>	<i>Trogoderma granarium</i>
<i>Anchastus flavovittatus</i>	<i>Xenocassis amoena</i>
<i>Archimerus scutellaris</i>	<i>Xylobiops parilis</i>
<i>Aspidiota destructor</i>	<i>Zanclopteryx punctiferata</i>
<i>A. excisus</i>	MOROCCO:
<i>A. herculeanus</i>	<i>Aphanus rolandri</i>
<i>Aulacaspis tubercularis</i>	<i>Bruchus lenthis</i>
<i>Batrachedra linaria</i>	<i>B. tristiculus</i>
<i>Bephrata maculicollis</i>	<i>Ceratitidis capitata</i>
<i>Bruchus lenthis</i>	<i>Cochlicella barbara</i>
<i>Capaneus tetricus</i>	<i>C. conoidea</i>
<i>Caryedon gonagra</i>	<i>C. ventrosa</i>
<i>Chaetocnema ectypa</i>	<i>Otala lactea</i>
<i>Charidotis seminulum</i>	<i>Parlatoria zizyphus</i>
<i>Chrysomphalus albopictus</i>	<i>Theba pisana</i>
<i>C. personatus</i>	NEPAL:
<i>Conotelus mexicanus</i>	<i>Dacus cucurbitae</i>
<i>Conotrachelus aguacatae</i>	NETHERLANDS:
<i>C. perseae</i>	<i>Acrolepia assectella</i>
<i>Cryphula apicata</i>	<i>Bruchus ervi</i>
<i>C. fasciata</i>	<i>B. lenthis</i>
<i>Ctenochira cumulata</i>	<i>Chrysolina menthastris</i>
<i>Cyrtotoma tristigma</i>	<i>Cochlicella barbara</i>
<i>Dendrobias mandibularis</i>	<i>Euleia heraclei(?)</i>
<i>Dendrocoris variegatus</i>	<i>Evergestis forficalis</i>
<i>Dysdercus mimulus</i>	<i>Helicella caperata</i>
<i>Eotetranychus carpini</i>	<i>Helix aperta</i>
<i>Euphoria basalis</i>	<i>Lygus punctatus</i>
<i>Eustrophinus marginatus</i>	<i>Mamestra brassicae</i>
<i>Exptochiromera confusa</i>	<i>Ostrinia nubilalis</i>
<i>Galupha punctifer</i>	<i>Phytomyza rufipes</i>
<i>Gnorimoschema gudmannella</i>	<i>Pieris brassicae</i>
<i>Helicina chrysocheila</i>	<i>Thrips flavus</i>
<i>H. strebli</i>	<i>Trogoderma granarium</i>
<i>H. zephyrina</i>	NEVIS:
<i>Helix aspersa</i>	<i>Ancylostomia stercorea</i>
<i>Heterotermes convexinotatus</i>	NEW ZEALAND:
<i>Leptysma mexicana</i>	<i>Epiphyas postvittana</i>
<i>Lygaeus circumPLICatus</i>	<i>Tortrix excessana</i>
<i>L. pulchellus</i>	NICARAGUA:
<i>L. teapensis</i>	<i>Aleurocanthus woglumi</i>
<i>Megacerus alternatus</i>	<i>Anastrepha mombinpraeoptans</i>
<i>Melanaspis ponderosa</i>	<i>A. serpentina</i>
<i>Mesomphix caduca</i>	<i>A. striata</i>
<i>Micrapate mexicana</i>	<i>Ceratitidis capitata</i>
<i>Moodna bisinuella</i>	<i>Parlatoria cinerea</i>
<i>Mormidea collaris</i>	<i>Pyrausta insignalis</i>
<i>Nasutitermes nigriceps</i>	<i>Talurus rugosus</i>
<i>Neella eucosmus</i>	<i>Tydeus kochi</i>
<i>Neoleucinodes elegantalis</i>	NIGERIA:
<i>Ogdoecosta biannularis</i>	<i>Ceratitidis colae(?)</i>
<i>O. catenulata</i>	<i>Leucinodes orbonalis</i>
<i>Oplomus pulchra</i>	<i>Trogoderma granarium</i>
<i>Ovatus crataegarius</i>	NORWAY:
<i>Ozophora concava</i>	<i>Evergestis forficalis</i>
<i>Pachybrachius albocinctus</i>	<i>Pityophthorus chalcographus</i>
<i>Pachygrontha oedancalodes</i>	<i>Rhinocola ericae</i>
<i>Pagiocerus frontalis</i>	<i>Thrips flavus</i>
	OKINAWA:
	<i>Asota lacteata</i>

PLANT QUARANTINE DIVISION

Countries of Origin and Insects--Continued

OKINAWA--Continued	<i>Pterolophia camura</i>
<i>Leucania formosana</i>	<i>Sternochetus mangiferae</i>
<i>L. insecuta</i>	" <i>Targionia</i> " <i>hartii</i>
<i>L. pryeri</i>	<i>Teleogryllus mitratus</i>
<i>Locusta migratoria</i>	PO LAND:
<i>Pachybrachius nietneri</i>	<i>Arge ochropus</i>
<i>Parlatoria zizyphus</i>	<i>Cladius pectinicornis</i>
<i>Popillia lewisi</i>	<i>Endelomyia aethiops</i>
<i>Prodenia litura</i>	<i>Frankliniella intonsa</i>
<i>Pseudaletia separata</i>	<i>Rhagoletis cerasi</i>
<i>Unaspis yanonensis</i>	<i>Taeniothrips atratus</i>
<i>Xystrocera globosa</i>	<i>T. dianthi</i>
OKINAWA(?):	<i>Thrips flavus</i>
<i>Aethus indicus</i>	PORTUGAL:
<i>Euproctis varians</i>	<i>Bruchus rufipes</i>
PAKISTAN:	<i>B. rufipes luteicornis</i>
<i>Heterobostrychus aequalis</i>	<i>B. tristiculus</i>
<i>Sinoxylon anale</i>	<i>Ceratitis capitata</i>
<i>S. conigerum</i>	<i>Cochlicella ventrosa</i>
<i>Trogoderma granarium</i>	<i>Dacus oleae</i>
PANAMA:	<i>Helicella conspurcata</i>
<i>Acanthoscelides armitagei</i>	<i>Helix aspersa</i>
<i>Agrotisia subhyalina</i>	<i>Laspeyresia splendana</i>
<i>Aleurocanthus woglumi</i>	<i>Mamestra brassicae</i>
<i>Alkindus atratus</i>	<i>Nysius helveticus</i>
<i>Ancylostomia stercorea</i>	<i>Sesamia nonagriodes</i>
<i>Cocconotus wheeleri</i>	<i>Sinoxylon conigerum</i>
<i>Cryphula fasciata</i>	<i>Thrips angusticeps</i>
<i>Draeculacephala clypeata</i>	PUERTO RICO:
<i>Metamasius hemipterus sericeus</i>	<i>Anastrepha mombinpraeoptans</i>
<i>Myodocha intermedia</i>	<i>A. suspensa</i>
<i>Ostrinia nubilalis</i>	<i>Ancylostomia stercorea</i>
<i>Oxyblepta limbaticollis</i>	<i>Aspidiota destructor</i>
<i>Pagiocerus frontalis</i>	<i>Heterotermes convexinotatus</i>
<i>Parlatoria cinerea</i>	<i>Maruca testulalis</i>
<i>Stenoma catenifer</i>	<i>Melormenis antillarum</i>
<i>Tydeus kochi</i>	<i>Pachycoris fabricii</i>
<i>Vinsonia stellifera</i>	<i>Stenodontes exsertus</i>
PERU:	<i>Vinsonia stellifera</i>
<i>Aleurodicus iridescentis</i>	REPUBLIC OF CONGO:
<i>Anastrepha serpentina</i>	<i>Ceratitis capitata</i>
<i>Ataenius tenebrosus</i>	<i>Xyloperthella picea</i>
<i>Bulimulus dysoni</i>	REPUBLIC OF SOUTH AFRICA:
<i>Ceratitis capitata</i>	<i>Aleophagus myersi</i>
<i>Euscepes postfasciatus</i>	<i>Blissus diplopterus</i>
<i>Megalomyrmex molinai</i>	<i>Ceratitis capitata</i>
<i>Nasutitermes corniger</i>	<i>Cryptophlebia leucotreta</i>
<i>Pagiocerus frontalis</i>	<i>Oxycarenus hyalinipennis</i>
<i>Pangaeus docilis</i>	<i>Pheidole megacephala</i>
<i>Pentalonia nigronervosa</i>	<i>Phlyctinus callosus</i>
<i>Stenoma catenifer</i>	REPUBLIC OF THE CONGO:
PHILIPPINES:	<i>Heterobostrychus brunneus</i>
<i>Achatina fulica</i>	<i>Xylion inflaticauda</i>
<i>Aonidiella inornata</i>	<i>Xyloperthella crinitarsis</i>
<i>Aspidiota destructor</i>	<i>X. picea</i>
<i>Asterolecanium epidendri</i>	<i>Xyloperthodes nitidipennis</i>
<i>A. pallidum</i>	SCOTLAND:
<i>Callosobruchus analis</i>	<i>Aphis callunae</i>
<i>C. phaseoli</i>	<i>Bruchus lentis</i>
<i>Caryedon gonagra</i>	<i>Frankliniella intonsa</i>
<i>Cryptophlebia omniborealis</i>	<i>Gelechia ericotella</i>
<i>Dacus dorsalis</i>	<i>Kleidocerys truncatulus</i>
<i>Dinoderus ocellaris</i>	<i>Phytomyza rufipes</i>
<i>Frankliniella formosae</i>	<i>Rhinocola ericae</i>
<i>Heterobostrychus aequalis</i>	<i>Taeniothrips atratus</i>
<i>Nephrotettix apicalis</i>	<i>T. ericae</i>
<i>Orchidophilus aterrimus</i>	<i>Thrips flavus</i>
<i>Parlatoria zizyphus</i>	SEYCHELLES:
<i>Pheidole megacephala</i>	<i>Trogoderma granarium</i>
<i>Pseudococcus lilacinus</i>	SIERRA LEONE:
<i>P. palmarum</i>	<i>Cylas puncticollis</i>

PLANT QUARANTINE DIVISION

Countries of Origin and Insects--Continued

SOUTHWEST PACIFIC:

Geotomus pygmaeus
Bruchidius cinerascens
B. meleagrinus
Bruchus rufipes
Ceratitis capitata
Cochlicella barbara
C. ventrosa
Cryptoblabes gnidiella
Dacus oleae
Dyspessa ulula
Gnorimoschema ocellatella
Helicella conspurcata
H. maritima
H. variabilis
Helix aperta
H. aspersa
H. pomatia
Lampides boeticus
Lygaeus persimilis
Mamestra brassicae
Microplax plagiata
Nezara viridula var. hepatica
N. viridula var. torquata
Parlatoria cinerea
Tetranychus viennensis
Theba pisana
Thrips angusticeps

SUDAN:

Trogoderma granarium

SURINAM:

Campylenchia hastata
Parlatoria cinerea
Vinsonia stellifera

SWEDEN:

Frankliniella intonsa
Pityogenes chalcographus
Plagiognathus arbustorum
Rhinocola ericae
Taeniothrips atratus

SWITZERLAND:

Ernobius abietis
Frankliniella intonsa
Rhagoletis cerasi
Stenoptilia stigmatodactyla
Taeniothrips atratus
Thrips flavus

SYRIA:

Ceratitis capitata
Trogoderma granarium

TAHITI:

Bradybaena similaris
Coccus viridis
Dialeurodes kirkaldyi
Elasmolomus v-album
Morganella longispina
Parlatoria cinerea

THAILAND:

Blenina lichenosa(?)
Chalciope hyppasia
Dixenates dendrobii
Heterobostrychus aequalis
Leptocorixa acuta
Nephrotettix apicalis
Oxyodes scrobiculata
Parlatoria zizyphus
Trogoderma granarium

THAILAND(?)

Glyphodes annulata

TRINIDAD:

Acanthoscelides armitagei

Aeneolamia varia ssp. saccharina
Minthea rugicollis
Nasutitermes guayanae
Parlatoria cinerea
P. zizyphus
Pectinophora gossypiella
Vinsonia stellifera

TURKEY:

Bruchus ervi
Callirhytis glandium
Cochlicella barbara
Eurydema ornatum
Helicella cretica
H. derbentina
H. protea
Helix lucorum
Monacha olivieri
Pectinophora gossypiella
Platyedra virella
Theba pisana

UNION OF SOVIET SOCIALIST REPUBLICS:
Tetranychus viennensis

UNITED ARAB REPUBLIC:

Carpomyia incompleta
Ceratitis capitata
Cochlicella barbara
Gnorimoschema ocellatella
Theba pisana
Trogoderma granarium

UNKNOWN:

Aleurocanthus woglumi
Anua triphaenoides
Ardis sulcata
Argidia wedelina
Bruchus latus
Callidium rufipenne
Callosobruchus phaseoli
Caryedon gonagra
Ceratitis capitata
Cochlicella ventrosa
Colaspis inconspicua(?)
Diaphania lucidalis
Draeculacephala clypeata
Dynastes centaurus
Euxoa bilitura
E. spinifera
Gynaikothrips ficorum
Helicella caperata
H. trochoides
Heterobostrychus aequalis
Liogenys macropelma
Maruca testulalis
Melamphaus faber
Minthea rugicollis
Mocis frugalis
Monacha carthusiana
Morganella longispina
Neoclytus acuminatus
Nephrotettix apicalis
Nymphula badiosalis
Parastichtis monoglypha
Parlatoria cinerea
P. zizyphus
Prodenia litura
Pyrrhidium sanguineum
Rhynchosabata flaviceps
Schoenobius incertulas
Sinoxylon conigerum
Spilomela perspicata
Spodoptera pecten

PLANT QUARANTINE DIVISION

Countries of Origin and Insects--Continued

UNKNOWN--Continued

Stephanoderes hampei
Taeniothrips atratus
Teleogryllus mitratus
Tetropium fuscum
Theba pisana
Trichia hispida
Trogoderma granarium
Trogoxylon prostomoides
Xylomeira torquata

VENEZUELA:

Agrotis repleta
Anastrepha mombinpraeoptans(?)
Diabrotica speciosa
Maruca testulalis
Stenoma catenifer
Tydeus kochi
Vinsonia stellifera

VENEZUELA(?)
Elousa albicans
Ostrinia nubilalis

VIET-NAM:

Achatina fulica
Dacus dorsalis
Gnaphalocrocis medinalis
Nephottix apicalis
Schoenobius incertulas

WAKE ISLAND:

Nephottix apicalis
Paromius piratoides(?)

Prodenia litura

WEST PACIFIC:

Amyna punctum
Nephottix cincticeps

YUGOSLAVIA:

Curculio elephas
Laspeyresia splendana
Ostrinia nubilalis

MANY OF THESE PESTS WERE INTERCEPTED AS HITCHHIKERS



DON'T HELP HITCHHIKING BUGS!

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER OF INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Anthostomella keissleri</u> Cash & Watson:					
<u>Oncidium luridum</u> (orchid).....	Mexico .....	.....	.....	1	Tex.
<u>Aphelenchoides ritzema-bosi</u> (Schwartz, 1911) Steiner, 1932:					
<u>Bletilla striata</u> (orchid).....	Japan .....	.....	.....	1	Wash.
** <u>Aphelenchoides saprophilus</u> Franklin, 1957:					
<u>Paeonia suffruticosa</u> (tree peony).....	...do.....	.....	.....	1	Wash.
<u>Aphyse senniana</u> (Sacc.) Doidge:					
<u>Protea</u> sp. (flower)	Republic of South Africa.	2	.....	.....	Ill., N. Y.
** <u>Apiospora shiraiana</u> (Miyake & Hara) Hara:					
<u>Bamboo</u>	Hong Kong	1	.....	.....	Tex.
** <u>Apple ring spot virus</u> :					
<u>Malus 'Granny Smith'</u>	New Zealand	1	.....	.....	Calif.
<u>Ascochyta citri</u> Penz.:					
<u>Citrus sinensis</u> (sweet orange)	Japan .....	.....	5	.....	Calif.
** <u>Ascochyta cynarae</u> Maffei:					
<u>Cynara scolymus</u> (artichoke) bract.....	France .....	.....	1	.....	N. Y.
* <u>Ascochyta lycopersici</u> (Plow.) Brun.:					
<u>Lycopersicon esculentum</u> (tomato).....	Japan .....	.....	1	.....	Calif.
** <u>Ascochyta oryzae</u> Catt.:					
<u>Oryza sativa</u> (rice)	Japan, Viet-Nam.	1	6	.....	Calif.
<u>Ascochyta passiflorae</u> Penz. & Sacc.:					
<u>Passiflora maliformis</u> (Curuba passion-flower) fruit.	Colombia	1	.....	.....	Tex.
<u>P. mollissima</u> (softleaf passionflower) fruit.	...do.....	2	.....	.....	Fla.
<u>Passiflora</u> sp. (fruit).....	...do.....	2	.....	.....	Fla., Tex.
** <u>Bagnisiopsis chamaedoreae</u> (Syd.) Petr. (Hemidothis stage):					
<u>Chamaedorea</u> sp. (palm).....	Mexico	1	.....	1	Tex.
<u>Botryosphaeria berengeriana</u> de N. var. <u>araucariae</u> Sacc. (<u>Dothiorella araucariae</u> stage):					
<u>Araucaria excelsa</u> (Norfolk-Island-pine)	Australia .....	.....	.....	1	Calif.
** <u>Calcarisporium arbuscula</u> Preuss:					
<u>Abies alba</u> (silver fir) seed	Italy .....	.....	.....	1	N. J.
* <u>Camarosporium ellipticum</u> Cke. & Harkn.:					
<u>Mesembryanthemum blandum</u>	Spain .....	.....	.....	1	N. Y.
** <u>Camposporium antennatum</u> Harkn.:					
<u>Cymbidium</u> sp. (orchid) leaf	Jamaica .....	.....	.....	1	N. Y.
** <u>Ceratocystis coerulescens</u> (Münch) Bakshi(?):					
<u>Pinus</u> sp. (pine) crate.....	France	1	.....	.....	La.
** <u>Ceratocystis montia</u> (Rumb.) Hunt(?):					
<u>Philodendron hastatum</u> (seed pod).....	Mexico .....	.....	.....	1	Tex.
** <u>Ceratocystis pluriannulata</u> (Hedgecock) C. Moreau(?):					
<u>Guilielma gasipaes</u> (peach palm) fruit	Panama	1	.....	.....	Fla.
** <u>Ceratocystis tetropii</u> (Mathiesen) Hunt(?):					
<u>Rosa rugosa</u> (seed).....	Denmark .....	.....	.....	1	N. J.
<u>Cercospora angraeci</u> Feuill. & Roum.:					
<u>Cattleya</u> sp. (orchid).....	Unknown .....	.....	1	.....	Fla.
<u>Dendrobium</u> sp. (orchid).....	*Australia, *Indonesia, *New Guinea.	.....	.....	6	Calif.
<u>Epidendrum nemorale</u> (orchid)	Mexico .....	.....	.....	1	Tex.
<u>Stanhopea</u> sp. (orchid).....	...do.....	.....	.....	1	Tex.
** <u>Cercospora bougainvilleae</u> Muntanola:					
<u>Bougainvillea</u> sp. (leaf).....	Jamaica .....	.....	.....	1	Fla.

*First from country. **First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER OF INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
** <u>Cercospora capitati</u> Tharp: <u>Codiaeum variegatum</u> (variegated croton)...	Mexico .....	.....	.....	1	Tex.
* <u>Cercospora caribaea</u> Chupp & Cif.: <u>Manihot esculenta</u> (common cassava) leaf...	Guatemala .....	.....	.....	2	Fla.
** <u>Cercospora gerberae</u> Chupp & Viegas: <u>Gerbera jamesonii</u> (flameray gerbera)	Peru .....	.....	.....	1	Fla.
<u>Cercospora insulana</u> Sacc.: <u>Limonium sinuatum</u> (notchleaf statice)	*Colombia	1	.....	.....	Fla.
<u>Limonium</u> sp.	Guatemala	1	.....	.....	Tex.
** <u>Cercospora nasturtii</u> Pass.: <u>Nasturtium officinale</u> (watercress).....	Mexico	1	.....	.....	Tex.
* <u>Cercospora odontoglossi</u> Prill. & Del.: <u>Dendrobium</u> sp. (orchid) leaf.....	Formosa.....	.....	.....	1	Calif.
<u>Cercospora psidii</u> Rangel: <u>Psidium guajava</u> (guava).....	Mexico	1	.....	.....	Tex.
* <u>Cercospora purpurea</u> Cke.: <u>Persea americana</u> (avocado)	Honduras	1	.....	.....	Fla.
** <u>Cercospora stachytarphetae</u> Ell. & Ev.: <u>Stachytarpheta jamaicensis</u> (Jamaica false valerian) leaf.	Panama.....	1	.....	.....	Fla.
<u>Chrysomyxa ledid</u> By. var. <u>rhododendri</u> (d By.) Savile: <u>Rhododendron ferrugineum</u> (rock rhododendron) leaf.	Austria, Germany, Switzerland.	16	.....	.....	Ill., Mass., N. J., N. Y.
<u>R. hirsutum</u> f. <u>albiflorum</u>	Canada .....	.....	.....	1	Wash.
<u>Rhododendron</u> sp. (leaf)	Europe (country(?)), Switzerland, Yugoslavia.	6	1	.....	Ill., N. Y.
<u>Coleosporium bletiae</u> Diet.: <u>Calanthe masuca</u> (orchid) leaf.....	India.....	.....	.....	1	N. Y.
<u>Phaius wallichii</u> (orchid).....	...do.....	.....	.....	2	Fla.
<u>Coleosporium dahliae</u> Arth.: <u>Dahlia</u> sp.	Mexico	1	.....	.....	Fla.
<u>Coleosporium plumierae</u> Pat.: <u>Plumeria</u> sp. (frangipani) leaf.....	...do.....	.....	.....	2	Tex.
** <u>Coleosporium rhinanthracearum</u> Lev.: <u>Pinus</u> sp., prob. <u>sylvestris</u> (pine).....	Germany.....	.....	1	.....	N. Y.
** <u>Coleosporium steviae</u> Arth.: <u>Stevia</u> sp. (flower).....	Mexico	1	.....	.....	Ariz.
* <u>Colletotrichum atramentarium</u> (Berk. & Br.) Taub.: <u>Solanum tuberosum</u> (potato).....	Spain.....	.....	1	.....	Calif.
<u>Coniothyrium cytisellum</u> (Pass. & Thuem.) Sacc.: <u>Cytisus</u> sp. (broom) stem.....	Netherlands .....	.....	.....	1	N. Y.
<u>Laburnum</u> X <u>watereri</u> (Waterer laburnum).	...do.....	.....	.....	1	N. Y.
** <u>Coniothyrium eurotioides</u> Sacc.: <u>Salix</u> sp. (willow) twig basket	Italy	1	.....	.....	Mass.
* <u>Coniothyrium genistae</u> (Roum.) Berl. & Vogl.: <u>Genista sagittalis</u> (woadwaxen) leaf	Netherlands .....	.....	.....	2	N. J.
** <u>Coryneum sorbi</u> Pk.: <u>Sorbus aucuparia</u> (European mountain-ash)	Scotland	1	.....	.....	Mass.
* <u>Criconema fimbriatum</u> Cobb in Taylor, 1936: Soil with unidentified seedlings	Guatemala .....	.....	.....	1	Calif.
<u>Criconemoides xenoplax</u> Raski, 1952: Soil with <u>Juniperus chinensis</u>	Japan.....	.....	.....	1	Calif.
** <u>Cryptodiaporthe galericulata</u> (Tul.) n. comb. (<u>Fusicoccum galericulatum</u> stage):	Netherlands .....	.....	.....	1	N. J.
<u>Fagus sylvatica</u> var. <u>rohani</u>	Netherlands .....	.....	.....	1	N. J.

*First from country. **First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER OF INTERCEPTIONS IN			COLLECTED IN --
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Cryptospora longispora</u> Servazzi: <u>Araucaria excelsa</u> (Norfolk-Island-pine) seed.	Australia, New Zealand, Norfolk Island.	.....	.....	10	Calif., N.J.
** <u>Cryptosporella macrozamiae</u> P. Henn.: <u>Macrozamia spiralis</u> (spiral macrozamia).	Australia .....	.....	.....	1	Wash.
** <u>Cryptostroma corticale</u> (Ell. & Ev.) Gregory & Waller: <u>Acer pseudoplatanus</u> (planetree maple) bark.	Belgium(?).....	1	.....	.....	N.Y.
<u>Curvularia lunata</u> (Wakk.) Boed.: <u>Chamaedorea</u> sp. (palm).	Mexico	2	.....	.....	Tex.
<u>Cucurbita</u> sp. (squash) .....	... do	1	.....	.....	Tex.
<u>Gramineae</u> (grass) .....	... do	1	.....	.....	Tex.
<u>Orchid</u> (leaf)	*Bahamas .....	.....	.....	1	P.R.
<u>Cycloconium oleaginum</u> Cast.: <u>Olea europaea</u> (olive)	Italy	1	.....	.....	Calif.
<u>Cytospora palmicola</u> Berk. & Curt.: <u>Cocos nucifera</u> (coconut)	Guam, *Jamaica..	1	.....	1	Fla., Hawaii.
* <u>Diaporthe arctii</u> (Lasch) Nits. (<u>Phomopsis</u> stage): <u>Chamaedorea</u> sp. (palm)	Mexico	1	.....	.....	Tex.
* <u>Diaporthe medusaea</u> Nits. (<u>Phomopsis</u> stage): <u>Nothofagus obliqua</u> (false beech)	England .....	.....	.....	1	Wash.
* <u>Diatrype albopruinosa</u> (Schw.) Cke. & Ell.: <u>Quercus</u> sp. (oak) stem	Mexico	1	.....	.....	Tex.
<u>Didymellina ornithogali</u> Jacq. (<u>Heterosporium</u> stage): <u>Ornithogalum thyrsoides</u> (Cape chinkerichee) stem	*England, Republic of South Africa.	3	.....	.....	Mass., N.Y.
* <u>Discula quercina</u> (West.) Arx.: <u>Quercus</u> sp. (oak) leaf	Mexico .....	.....	.....	1	Tex.
<u>Ditylenchus dipsaci</u> (Kuhn, 1857) Filipjev, 1936: <u>Narcissus</u> sp. (bulb)	England .....	.....	.....	1	N.J.
<u>Elsinoe australis</u> Bitanc. & Jenkins: <u>Citrus aurantifolia</u> (lime)	Argentina, Brazil.	5	33	.....	Calif., Fla., N.Y.
<u>C. limon</u> (lemon)	Argentina, Brazil, South America (country(?)), Uruguay.	3	27	.....	Ala., Calif., Fla., La., N.Y., Pa., Tex.
<u>C. paradisi</u> (grapefruit)	Brazil .....	.....	1	.....	N.Y.
<u>C. reticulata</u> (Mandarin orange)	Argentina, Brazil, Paraguay, South America (country(?)), unknown, Uruguay.	17	39	.....	Calif., Fla., N.Y., Pa.
<u>C. reticulata</u> X <u>C. sinensis</u> (tangor)	Argentina .....	.....	1	.....	N.Y.
<u>C. sinensis</u> (sweet orange)	Argentina, Brazil, Paraguay, South America (country(?)), unknown, Uruguay.	52	176	.....	Ala., Calif., Del., Fla., Ga., Hawaii, La., Mass., Md., Mich., N.C., N.Y., Ohio, Pa., P.R., S.C., Tex., Va.
<u>Citrus</u> hybrid	Argentina .....	.....	1	.....	N.Y.
** <u>Elsinoe batatas</u> Viegas & Jenkins: <u>Ipomoea intrapilosa</u> (leaf)	Mexico	1	.....	.....	Tex.

*First from country. **First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN -
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Elsinoe mangiferae</u> Bitanc. & Jenkins: <u>Mangifera indica</u> (mango).....	*Bahamas, Brazil, *British Honduras, *Cayman Islands, *Colombia, Costa Rica, Dominican Republic, *El Salvador, Haiti, Honduras, Jamaica, Mexico, *Panama, *Philippines, Puerto Rico, *Trinidad.	40	6	.....	Fla., Hawaii, La., N. Y., P.R., Tex.
* <u>Elsinoe piri</u> (Wor.) Jenkins: <u>Malus sylvestris</u> (apple).....	Portugal.....	.....	1	.....	P.R.
<u>Fusarium oxysporum</u> Schlecht.: <u>Ullucus tuberosus</u> (tuber ullucus).....	Peru.....	.....	1	.....	La.
<u>Graphiola borassi</u> Syd. & Butl.: <u>Borassus flabellifer</u> (palmyra palm) Palm (leaf)	India..... ...do.....	7 1	..... .....	.....	Md., Mich., Tex. Calif.
<u>Guignardia citricarpa</u> Kiely (Phoma stage): <u>Citrus aurantifolia</u> (lime)..... <u>C. aurantium</u> (sour orange)..... <u>C. grandis</u> (pummelo) dried peel	Japan..... ...do..... Hong Kong, unknown.	..... ..... 2	1 3 .....	.....	Oreg. Calif. Mass., N. Y.
<u>C. limon</u> (lemon)	Africa (country(?)), Australia, Formosa, Japan, Mozambique, Republic of South Africa, unknown.	2	52	.....	Ala., Calif., Hawaii, La., Mass., N. Y., Oreg., Pa., P.R., S.C., Wash.
<u>C. paradisi</u> (grapefruit)	Japan, Republic of South Africa, Thailand.	1	5	.....	Calif., Hawaii, Pa., P.R.
<u>C. reticulata</u> (Mandarin orange) dried peel and fruit.	Australia, China, Formosa, Hong Kong, Japan, Korea, Okinawa, Philippines, Tahiti(?), Thailand, unknown, Viet-Nam.	97	16	.....	Ariz., Calif., Fla., Hawaii, Ill., La., Mass., Md., Mich., N. Y., Oreg., Pa., S.C.
<u>C. reticulata</u> cv.	Formosa, Japan, Korea.	5	2	.....	Hawaii, Wash.
<u>C. reticulata</u> X <u>C. sinensis</u> (tangor)	Japan.....	.....	3	.....	Wash.
<u>C. sinensis</u> (sweet orange).....	Africa (country(?)), Argentina, Australia, Brazil, China, Formosa, Hong Kong, India, Japan, Mozambique, Philippines, Republic of South Africa, South America (country(?)), unknown, Viet-Nam.	76	262	.....	Ala., Calif., Del., Fla., Ga., Hawaii, Ill., La., Mass., Md., Mich., N.C., N.J., N.Y., Ohio, Oreg., Pa., P.R., S.C., Tex., Va., Wash.
<u>Citrus</u> sp. (dried peel)	China, Formosa, Hong Kong, Japan, unknown.	33	1	.....	Calif., Fla., Hawaii, Ill., Mich., N. Y., Tex., Wash.

*First from country.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Guignardia traversi</u> (Cav.) Lind.:					
<u>Stanhopea</u> sp. (orchid) leaf	Mexico .....	.....	.....	1	Tex.
<u>Gymnosporangium cornutum</u> Kern:					
<u>Sorbus aucuparia</u> (European mountain-ash)	Finland .....	.....	.....	1	N. Y.
<u>Sorbus</u> sp. (fruit and leaf)	*Poland	1	.....	.....	Wash.
<u>Gymnosporangium haraeaneum</u> Syd.:					
<u>Juniperus chinensis</u>	Japan .....	.....	1	2	Calif., Hawaii.
** <u>Haplosporella salicicola</u> (Pass.) Petr. & Syd.:					
<u>Salix</u> sp. (willow) twig basket	Italy	1	.....	.....	Mass.
** <u>Helicotylenchus microlobus</u> Perry in Perry, Darling & Thorne, 1959:					
Soil with <u>Mentha</u> sp. (mint) plant	Mexico .....	.....	.....	1	Ariz.
* <u>Helminthosporium cynodontis</u> Marig.:					
<u>Cynodon dactylon</u> (Bermuda grass)	Kenya .....	.....	.....	1	D. C.
<u>Heterodera avenae</u> Wollenweber, 1924:					
Soil with automobile, engineering equipment, and used farm tractor.	Belgium, England, Europe (country(?)), Germany.	17	.....	.....	Md., Ohio, Wash.
Soil with propagative material (<u>Allium</u> <u>sativum</u> , bamboo, <u>Hydrangea</u> sp., <u>Rosa</u> sp., and unidentified plants).	England, Germany, Italy.	.....	1	7	Ill., N. J., N. Y.
Soil with stores (<u>Colocasia antiquorum</u> and <u>Solanum tuberosum</u>).	England, Japan ...	.....	2	.....	N. C., N. Y.
* <u>Heterodera cruciferae</u> Franklin, 1945:					
Soil with <u>Brassica napobrassica</u> (rutabaga).	Netherlands .....	.....	1	.....	Calif.
* <u>Heterodera fici</u> Kirjanova, 1954:					
Soil with <u>Ficus</u> sp. (fig) plant	Chile, Venezuela ..	.....	.....	2	N. Y.
<u>Heterodera humuli</u> Filipjev, 1934:					
Soil with <u>Humulus</u> sp. (hop)	Germany .....	.....	.....	1	Ill.
Soil with <u>Polygonum cuspidatum</u> .....	... do .....	.....	.....	1	N. J.
Soil with used farm tractor	England	2	.....	.....	Wash.
<u>Heterodera punctata</u> Thorne, 1928:					
Soil with airplane, automobile, bus, motorcycle, and used farm tractor.	Belgium, Canada, England, Europe (country(?)), Germany, Norway.	23	.....	.....	Calif., Fla., Md., N. Y., Ohio, Pa., S. C., Tex., Wash.
Soil with propagative material (cactus, <u>Calceolaria</u> sp., <u>Calluna vulgaris</u> , <u>Campanula</u> sp., grass, <u>Hyacinthus</u> sp., <u>Narcissus</u> sp., <u>Pelargonium</u> sp., <u>Primula</u> sp., <u>Sedum</u> sp., <u>Senecio</u> sp., <u>Taxus</u> sp., <u>Trifolium repens</u> cv., and unidentified plants).	England, France, Germany, Ire- land, Italy, Mexico, Scotland.	.....	8	18	Ariz., Calif., Ill., Mass., Md., Mich., N. J., N. Y., Pa., Tex.
Soil with stores (<u>Beta vulgaris</u> and <u>Solanum tuberosum</u>).	England, Nether- lands.	.....	3	.....	Ala., Fla., Mich.
<u>Heterodera rostochiensis</u> Wollenweber, 1923:					
Soil sample	England	1	.....	.....	N. Y.
Soil with automobile, equipment, miscellaneous cargo, and used farm tractor.	England, Europe (country(?)), France, Germany, Netherlands.	18	.....	.....	Calif., Fla., Tex., Wash.
Soil with propagative material (<u>Arabis</u> sp., <u>Calluna vulgaris</u> , <u>Cineraria</u> sp., <u>Convallaria</u> sp., <u>Dahlia</u> sp., <u>Dianthus</u> <u>caryophyllus</u> , <u>Galanthus</u> sp., <u>Hyacinthus</u> sp., <u>Hydrangea</u> sp., <u>Juniperus</u> sp., <u>Lavandula</u> sp., <u>Ligustrum</u> sp., <u>Mentha</u> sp., <u>Rheum rhaboticum</u> , <u>Trifolium</u> repens cv., and unidentified plants).	Azores, England, Germany, Ire- land, Poland, Scotland, unknown.	3	2	26	Calif., Fla., Hawaii, Ill., Mass., Mich., N. Y., Wash.

*First from country. **First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Heterodera rostochiensis</u> --Continued					
Soil with vegetables (<u>Allium sativum</u> , <u>Apium graveolens</u> vars. <u>dulce</u> and <u>rapaceum</u> , <u>Beta vulgaris</u> , <u>Brassica napobrassica</u> , <u>Daucus carota</u> var. <u>sativa</u> , and <u>Solanum tuberosum</u>).	Belgium, Denmark, England, France, Germany, Netherlands, Peru, Spain.	4	17	....	Calif., Fla., Hawaii, Ill., N.J., N.Y., Tex., Va.
* <u>Heterodera trifolii</u> Goffart, 1932:					
Soil with used farm tractor	England	3	....	....	Wash.
<u>Leptosphaeria obtusispora</u> Speg.:					
<u>Agave</u> sp. (leaf)	Mexico .....	....	....	1	Tex.
<u>Yucca</u> sp. (leaf) .....	... do .....	....	....	1	Tex.
<u>Leptosphaeria protearum</u> Syd.:					
<u>Protea</u> sp. (flower)	Republic of South Africa.	1	....	....	N. Y.
** <u>Leptosphaeria spartinae</u> Ell. & Ev.:					
<u>Spartina</u> sp. (cord grass)	England .....	....	....	1	N. J.
<u>Macrophoma araucariae</u> De Lac.:					
<u>Araucaria cookii</u> (seed)	New Zealand .....	....	....	3	Calif.
<u>A. excelsa</u> (Norfolk-Island-pine) seed	Australia, Norfolk Island.	....	....	2	Calif.
** <u>Marssonina daphnes</u> (Desm. & Rob.) P. Magn.:					
<u>Daphne mezereum</u> (February daphne) seed.	Italy .....	....	....	1	N. J.
<u>Melampsoridium betulinum</u> (Fr.) Kleb.:					
<u>Betula</u> sp. (birch) leaf	Finland	1	....	....	Ill.
** <u>Melanospora destruens</u> Shear:					
<u>Casimiroa edulis</u> (white sapote) leaf	Mexico	1	....	....	Tex.
<u>Meloidogyne arenaria</u> (Neal, 1889) Chitwood, 1949:					
<u>Alocasia</u> sp. (root of plant) .....	... do .....	....	....	1	Tex.
<u>Caladium</u> sp. (bulb)	Guatemala .....	....	....	3	Fla.
<u>Zingiber officinale</u> (ginger)	Canal Zone, *Philippines.	1	....	1	Fla., Hawaii.
<u>Meloidogyne hapla</u> Chitwood, 1949:					
<u>Aconitum napellus</u> 'Bressingham' (root) ...	Germany .....	....	....	1	N. J.
<u>Anemone japonica</u> 'Profusion' (root)	England .....	....	....	1	N. J.
<u>A. vitifolia</u> (root) .....	... do .....	....	....	1	N. J.
<u>Aquilegia</u> <u>ikitensis</u> (root)	Japan .....	....	....	1	N. J.
<u>Artemesia schmidtiana</u> (root)	England .....	....	....	1	N. J.
<u>Astilbe</u> 'Peachblossom' (root)	Netherlands .....	....	....	1	N. J.
<u>Callicarpa</u> <u>giraldiana</u> (root) .....	... do .....	....	....	1	N. J.
<u>Campanula</u> 'Warley Gem' (root)	England .....	....	....	1	N. J.
<u>Chrysanthemum maximum</u> 'Ben Lomond' .....	... do .....	....	....	1	N. J.
<u>Clematis</u> 'Ville de Lyon' (root)	Netherlands .....	....	....	1	N. J.
<u>Doronicum caucasicum</u> (root)	Germany .....	....	....	1	N. J.
<u>Geranium endressii</u> (root)	England .....	....	....	1	N. J.
<u>Geum</u> 'Red Wings' (root) .....	... do .....	....	....	1	N. J.
<u>Viola eizanensis</u> (root)	Japan .....	....	....	1	N. J.
<u>Meloidogyne incognita acrita</u> Chitwood, 1949:					
<u>Caladium</u> sp. (root)	Guatemala	1	....	....	Calif.
<u>Colocasia</u> sp. (root)	Hong Kong .....	....	....	1	N. J.
<u>Dahlia</u> sp. (root)	Japan .....	....	....	1	Calif.
<u>Hoffmannia</u> sp. (root)	Brazil .....	....	....	1	Md.
<u>Ipomoea batatas</u> (sweetpotato)	*Surinam .....	....	....	1	Ala.
<u>Lactuca sativa</u> (lettuce) root	*Ivory Coast .....	....	....	1	Mass.
Palm (root)	Mexico .....	....	....	1	Calif.
<u>Solanum tuberosum</u> (potato)	Chile, *Peru	2	....	....	Calif., Pa.
<u>Zingiber officinale</u> (ginger)	Japan .....	....	....	1	Hawaii.
<u>Zoysia</u> sp. (root)	Philippines .....	....	....	1	Hawaii.

*First from country. **First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Meloidogyne incognita incognita</u> (Kofoid & White, 1919) Chitwood, 1949:					
<u>Apium graveolens</u> var. <u>dulce</u> (celery).....	Republic of South Africa.	.....	1	.....	Mass.
<u>Beta vulgaris</u> (beet)	Italy .....	.....	1	.....	Pa.
<u>Cactus</u> (root).....	Israel .....	.....		1	N. Y.
<u>Gladiolus</u> 'Valeria' and <u>Gladiolus</u> sp. (corm)	Japan .....	.....		2	Calif.
<u>Meloidogyne javanica javanica</u> (Treub, 1885) Chitwood, 1949:					
<u>Agapanthus gracilis</u> and <u>A. orientalis</u> (root)	Republic of South Africa.	.....	.....	2	N. J.
<u>Aloe simii</u> (root).....	...do.....	.....		1	Tex.
<u>Beta vulgaris</u> (beet).....	Brazil.....	.....	1	.....	Pa.
<u>Daucus carota</u> var. <u>sativa</u> (carrot).....	Greece.....	.....	1	.....	Ala.
<u>Forsythia</u> sp. (root).....	Italy .....	.....		1	N. J.
* <u>Metaphaea hawaiiensis</u> F. L. Stevens & Young:					
<u>Metrosideros</u> sp. (iron-tree).....	New Caledonia.....	.....		1	Hawaii.
<u>Monilinia fructigena</u> (Aderh. & Ruhl.) Honey:					
<u>Cydonia oblonga</u> (quince).....	*Bulgaria, Italy ..	3	.....	.....	N. Y.
<u>Malus sylvestris</u> (apple).....	Germany, Italy, Spain.	1	3	.....	Calif., Md., N. Y., Pa.
<u>Prunus armeniaca</u> (apricot).....	France .....	.....	2	.....	N. Y., Pa.
<u>P. avium</u> (Mazzard cherry).....	England.....	.....	1	.....	Pa.
<u>P. domestica</u> (plum)	England, France, Italy, Spain.	.....	8	.....	N. Y.
<u>P. persica</u> (peach).....	France, Italy.....	.....	5	.....	N. Y., Pa.
<u>P. persica</u> var. <u>nectarina</u> (nectarine).....	Portugal.....	1	.....	.....	N. Y.
<u>Prunus</u> sp. (cherry).....	France, Italy.....	2	1	.....	Mass., N. Y., Pa.
<u>Pyrus communis</u> (pear).....	*Bulgaria, Netherlands, Spain.	1	3	.....	N. Y., Pa.
<u>Mycosphaerella cattleyae</u> Cash & Watson:					
<u>Cattleya</u> sp. (orchid) leaf.....	Colombia, Guatemala.	2	.....	9	Fla.
<u>Epidendrum radicans</u> (orchid) leaf.....	Guatemala .....	.....		2	Fla.
<u>Epidendrum</u> sp.	Bahamas.....	.....		1	Fla.
<u>Huntleya meleagris</u> (orchid) leaf.....	Panama.....	.....		1	La.
<u>Orchid</u> (leaf)	Bahamas, Colombia, Guatemala, Panama.	1	.....	6	Fla.
<u>Sobralia</u> sp. (orchid) leaf.....	Canal Zone, Guatemala, Honduras,	3	.....	3	Fla., Tex.
<u>Mycosphaerella opuntiae</u> (Ell. & Ev.) Dearn.:					
<u>Cereus</u> sp. (cactus).....	Mexico	1	.....	.....	Tex.
<u>Opuntia</u> sp. (pricklypear) fruit .....	...do.....	1	.....	.....	Calif.
<u>Pachycereus pecten-aboriginum</u> (hairbrush cactus) stem.	...do.....	1	.....	.....	Tex.
<u>Rhipsalis</u> sp. (cactus) stem	*Guatemala .....	.....		1	Fla.
* <u>Mycosphaerella palmae</u> Miles:					
<u>Chamaedorea</u> sp. (palm) leaf.....	Guatemala	1	.....	.....	La.
<u>Palm</u> (frond)	American Samoa..	1	.....	.....	Hawaii.
* <u>Mycosphaerella philodendri</u> (Pat.) Lindau:					
<u>Philodendron</u> sp. (leaf).....	Surinam .....	.....		1	Fla.
<u>Mycosphaerella proteae</u> (Syd.) Arx:					
<u>Protea</u> sp. (leaf).....	Republic of South Africa.	2	.....	.....	N. Y.
<u>Mycosphaerella schoenoprasii</u> (Ces. & de N.) Schröet.:					
<u>Allium fistulosum</u> (Welsh onion).....	Japan .....	.....	4	.....	N. Y., Pa.

*First from country.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Mycosphaerella schoenoprasii</u> --Continued					
<u>Allium porrum</u> (leek).....	Japan	11	.....		Calif., Hawaii, Tex.
** <u>Myxofusicoccum salicis</u> Died.:					
<u>Salix</u> sp. (willow) twig basket	Italy	1	.....		Mass.
** <u>Myxotrichum chartarum</u> Kze.:					
<u>Oryza sativa</u> (rice) hull.....	Japan	1	.....		Calif.
* <u>Nectria ochroleuca</u> (Schw.) Berk.:					
<u>Zingiber officinale</u> (ginger) bract.....	Fiji	1	.....		Calif.
<u>Neovossia horrida</u> (Tak.) Padw. & A. Khan:					
<u>Oryza sativa</u> (rice) hull, rope, seed, and straw.	Japan	4	190	1	Calif., Hawaii, Oreg., Wash.
<u>O. sativa</u> cv. <u>Lua lo</u> and <u>Lua som</u> (seed) ..	*Viet-Nam .....	.....	.....	2	D. C.
** <u>Phaeosphaeria eustoma</u> (Fckl.) Holm:					
<u>Oryza sativa</u> (rice) hull and straw	Japan	2	2	.....	Calif.
<u>Phakopsora gossypii</u> (Arth.) Hirat. f.:					
<u>Gossypium</u> sp. (cotton) leaf.....	Jamaica	1	.....		Fla.
<u>Phakopsora jatrophicola</u> Cumm.:					
<u>Jatropha curcas</u> (Barbados-nut) leaf	Dominican Republic.	1	.....		P. R.
<u>J. gossypiifolia</u> (cutting).....	...do.....	.....	.....	1	Fla.
<u>Phoma pomi</u> Pass.:					
<u>Malus sylvestris</u> (apple).....	*Japan, Mexico...	1	1	.....	Calif., Tex.
** <u>Phoma tuberosa</u> Melhus, Rosenbaum, & Schultz:					
<u>Solanum tuberosum</u> (potato).....	Japan.....	.....	1	.....	Calif.
<u>Phomopsis coco</u> Petch:					
<u>Cocos nucifera</u> (coconut).....	Hawaii.....	5	3	.....	Calif.
** <u>Phomopsis lirella</u> (Desm.) Hoehn.:					
<u>Plumeria rubra</u> (Mexican frangipani) pod ..	...do.....	.....	.....	1	Calif.
* <u>Phomopsis palmicola</u> (Wint.) Sacc.:					
Palm (leaf).....	Trinidad.....	1	.....		N. Y.
<u>Phyllachora cynodontis</u> (Sacc.) Niessl:					
<u>Cynodon dactylon</u> (Bermuda grass).....	*Formosa, Kenya .....	.....	.....	2	D. C.
<u>Cynodon</u> sp. (stolon)	*Zambia .....	.....	.....	1	D. C.
<u>Phyllachora engleri</u> Speg.:					
<u>Anthurium</u> sp. (plant)	Costa Rica .....	.....	.....	1	Fla.
** <u>Phyllachora miscanthi</u> Syd.:					
<u>Miscanthus</u> sp. (silver grass).....	Korea	1	.....		Hawaii.
** <u>Phyllosticta buxina</u> Sacc.:					
<u>Buxus sempervirens</u> (boxwood).....	England.....	.....	1	.....	Wash.
* <u>Phyllosticta dracaenae</u> P. Henn.:					
<u>Cordyline</u> sp. (dracena)	Australia .....	.....	.....	2	P. R.
* <u>Phyllosticta draconis</u> Berk.:					
<u>Cordyline</u> sp. (dracena)	Thailand .....	.....	.....	1	P. R.
** <u>Phyllosticta ilicis</u> Oud.:					
<u>Ilex</u> sp. (holly) leaf	Ireland .....	.....	.....	1	Mass.
** <u>Phyllosticta oryzina</u> (Sacc.) Padw.:					
<u>Oryza sativa</u> (rice) stem.....	Japan.....	.....	6	.....	Calif.
<u>Phyllosticta ruscicola</u> Dur. & Mont.:					
<u>Ruscus aculeatus</u> (butchersbroom).....	Italy.....	2	.....		La.
* <u>Phyllosticta stanhopeae</u> Allesch.:					
<u>Stanhopea</u> sp. (orchid) leaf.....	El Salvador.....	.....	.....	1	Fla.
<u>Phyllosticta violae</u> Desm.:					
<u>Viola</u> sp. (violet) leaf	Sweden	1	.....		Mass.
** <u>Phyllosticta visci</u> Sacc.:					
<u>Phoradendron</u> sp. (American mistletoe)...	France	1	.....		N. J.
** <u>Phyllostictina cruenta</u> (Fr.) Petr. & Syd.:					
<u>Hosta</u> sp. (leaf).....	Japan.....	.....	1	.....	Hawaii.

*First from country. **First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
** <u>Phyllostictina hysterella</u> (Sacc.) Petr.:					
<u>Cephalotaxus</u> sp. (plum-yew) leaf.....	Japan .....	.....	2	.....	Hawaii.
** <u>Phyllostictina ilicicola</u> (Cke. & Ell.) Hoehn.:					
<u>Ilex</u> sp. (holly) leaf.....	Italy	1	.....	.....	N. Y.
<u>Phyllostictina mangiferae</u> Batista & Vital:					
<u>Mangifera</u> sp. (leaf).....	Mexico	1	.....	.....	Tex.
* <u>Phyllostictina musarum</u> (Cke.) Petr.:					
<u>Musa X paradisiaca</u> (banana).....	Australia, Philip- pines, Tahiti.	5	3	.....	Hawaii.
<u>Phyllostictina pyriformis</u> Cash & Watson:					
<u>Arundina bambusifolia</u> (orchid).....	Philippines.....	.....	.....	1	Hawaii.
<u>Epidendrum</u> sp. (orchid) leaf.....	Mexico .....	.....	.....	2	Tex.
<u>Oncidium</u> sp. (orchid).....	...do.....	.....	.....	1	Tex.
Orchid (leaf)	American Samoa, Jamaica, *Surinam.	.....	.....	3	Fla., N. Y.
<u>Phalaenopsis</u> sp. (moth orchid) leaf.....	Thailand .....	.....	.....	1	N. Y.
<u>Stanhopea</u> sp. (orchid) leaf.....	Mexico .....	.....	.....	1	Tex.
<u>Physalospora camptospora</u> Sacc.:					
<u>Stanhopea</u> sp. (orchid) leaf.....	Guatemala, Mexico.	.....	.....	2	Fla., Tex.
** <u>Physalospora vaccinii</u> (Shear) Arx & Müller:					
<u>Vaccinium corymbosum</u> (highbush blueberry).	Norway .....	.....	.....	1	N. Y.
<u>Physalospora wildemanniana</u> Sacc.:					
<u>Catasetum</u> sp. (orchid) stem	*Costa Rica.....	.....	.....	1	Tex.
<u>Hexisea bidentata</u> (orchid)	*Canal Zone.....	.....	.....	1	Fla.
Orchid (leaf)	Mexico .....	.....	.....	1	Tex.
** <u>Pileolaria terebinthi</u> Cast.:					
<u>Pistacia</u> sp. (pistache)	Lebanon	1	.....	.....	Mass.
<u>Pratylenchus penetrans</u> (Cobb, 1917) Filipjev & Schuurmans Stekhoven, 1941:					
<u>Iris</u> sp. (rhizome)	Japan .....	.....	.....	1	Hawaii.
** <u>Prosopodium plagiopous</u> (Mont.) Arth.:					
<u>Tabebuia palmeri</u> (Palmer trumpettree)...	Mexico	1	.....	.....	Ariz.
** <u>Prostheciun innesii</u> (Curr.) Wehmeyer:					
<u>Acer pseudoplatanus</u> (planetree maple)....	Italy	1	.....	.....	Calif.
<u>Pseudomonas marginalis</u> (N. A. Brown) F. L. Stevens:					
<u>Cichorium endivia</u> (endive).....	Belgium	1	.....	.....	N. Y.
<u>Pseudomonas syringae</u> v. Hall:					
<u>Citrus aurantifolia</u> (lime).....	Italy	1	.....	.....	N. Y.
<u>C. limon</u> (lemon) .....	...do.....	1	2	.....	Calif., N. Y., Ohio.
<u>C. sinensis</u> (sweet orange).....	Israel	1	.....	.....	N. Y.
* <u>Pseudopeziza trifolii</u> (Fr.) Fckl.:					
<u>Trifolium pratense</u> (red clover)	New Zealand .....	.....	1	.....	Calif.
<u>Puccinia arenariae</u> (Schum.) Wint.:					
<u>Dianthus barbatus</u> (sweetwilliam) leaf.....	Germany .....	.....	1	.....	Mass.
<u>Puccinia buxi</u> DC.:					
<u>Buxus sempervirens</u> (boxwood) leaf.....	England, Europe (country(?)), France, *Hungary, Ireland, *Spain, unknown.	8	51	1	Fla., Ill., Mass., Md., N. Y., Va., Wash.
<u>Puccinia cacabata</u> Arth. & Holw.:					
<u>Gossypium</u> sp. (cotton).....	Mexico .....	.....	1	.....	Tex.
** <u>Puccinia calcitrapae</u> DC.:					
<u>Cirsium</u> sp. (thistle) leaf.....	...do.....	.....	.....	1	Calif.

*First from country. **First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER OF INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Puccinia carthami</i> Cda.:					
<i>Carthamus tinctorium</i> (safflower) leaf.....	Mexico	3	.....	.....	Ariz., Calif.
** <i>Puccinia cyani</i> Pass.:					
<i>Centaurea cyanus</i> (cornflower) leaf	France	1	.....	.....	N. Y.
<i>Puccinia heliconiae</i> Arth.:					
<i>Heliconia</i> sp. (leaf)	Guatemala	1	.....	.....	Fla.
* <i>Puccinia horiana</i> P. Henn.:					
<i>Chrysanthemum morifolium</i> (florists chrysanthemum) leaf.	Japan.....	20	52	1	Calif., Hawaii, N. Y., Wash.
<i>Chrysanthemum</i> sp. (leaf)	*China(?) , Japan .	28	35	.....	Calif., Hawaii.
<i>Puccinia kusanoi</i> Diet.:					
<i>Sasa</i> sp. (?) (dwarf bamboo)	Japan.....	.....	.....	1	Wash.
** <i>Puccinia leontidicola</i> P. Henn.:					
<i>Leonotis nepetaefolia</i> (leaf)	Mexico	1	.....	.....	Tex.
** <i>Puccinia lobata</i> Berk. & Curt.:					
<i>Althaea rosea</i> (hollyhock) leaf.....	...do.....	1	.....	.....	Tex.
* <i>Puccinia magnusiana</i> Koern.:					
<i>Phragmites</i> sp. (reed) leaf.....	Japan.....	1	.....	.....	Wash.
* <i>Puccinia oncidii</i> Cumm.:					
<i>Stelis</i> sp. (leaf).....	Peru	2	.....	.....	Hawaii.
<i>Puccinia ornithogali-thyrsoides</i> Diet.:					
<i>Ornithogalum thyrsoides</i> (Cape chinker- chee) flower.	Republic of South Africa.	3	.....	.....	Ill., Mass., N. Y.
<i>Puccinia poae-nemoralis</i> Otth.:					
<i>Alopecurus</i> sp. (foxtail grass).....	Afghanistan .....	.....	.....	1	D. C.
<i>Puccinia psidii</i> Wint.:					
<i>Pimenta dioica</i> (allspice pimenta) leaf.....	Jamaica	2	.....	1	Fla.
* <i>Puccinia pulverulenta</i> Grev.:					
<i>Gayophytum racemosum</i> (leaf).....	Peru	1	.....	.....	N. Y.
<i>Puccinia scirpi</i> DC.:					
<i>Scirpus</i> sp. (bulrush) stem.....	Portugal, *Spain ..	2	.....	.....	Hawaii, N. Y.
** <i>Puccinia scleriicola</i> Arth.:					
<i>Scleria microcarpa</i> (leaf).....	Rhodesia.....	1	.....	.....	N. Y.
** <i>Puccinia sessilis</i> Schroet.:					
<i>Convallaria majalis</i> (lily-of-the-valley)....	Germany.....	1	.....	.....	N. Y.
<i>Hosta</i> sp. (leaf).....	Japan.....	.....	1	.....	Hawaii.
* <i>Puccinia thaliae</i> Diet.:					
<i>Canna</i> sp. (leaf)	Dominica .....	.....	.....	1	P. R.
<i>Puccinia urbaniana</i> P. Henn.:					
<i>Stachytarpheta jamaicensis</i> (Jamaica falsevalerian).	Dominican Republic.	5	.....	.....	Fla., N. Y., P. R.
** <i>Pucciniastrum potentillae</i> Körn.:					
<i>Potentilla</i> sp. (cinquefoil) leaf.....	Azores .....	.....	.....	1	Mass.
* <i>Pucciniastrum vaccinii</i> (Wint.) Jørst.:					
<i>Vaccinium intermedium</i> (cutting)	Scotland .....	.....	.....	1	Wash.
<i>V. vitis-idaea</i> (cowberry).....	Norway .....	.....	.....	1	N. Y.
<i>Pyrenophaeta oryzae</i> I. Miyake:					
<i>Oryza sativa</i> (rice) straw.....	India, *Korea, *Saudi Arabia.	4	1	.....	Calif., Hawaii.
<i>Radopholus similis</i> (Cobb, 1893) Thorne, 1949:					
<i>Anthurium andraeanum</i> (flamingo anthurium).	Hawaii.....	.....	.....	3	Hawaii.
<i>Anthurium</i> sp.....	...do.....	.....	.....	1	Hawaii.
** <i>Ramularia menthicola</i> Sacc.:					
<i>Mentha</i> sp. (mint).....	Chile.....	1	.....	.....	Fla.
** <i>Rhabdospora ulmi</i> Berl. & Roum.:					
<i>Ulmus wallichii</i> (Himalayan elm) twig.....	India .....	.....	.....	1	Calif.

*First from country. **First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
** <u>Rhabdospora vermicularioides</u> Syd.:					
<u>Genista</u> sp. (woadwaxen) stem.....	England.....	.....	.....	1	Calif.
* <u>Rotylenchus uniformis</u> (Thorne, 1949) Loof & Oostenbrink, 1958:					
Soil with engineering equipment	Belgium	1	.....	.....	Md.
<u>Scirrhia lophodermioides</u> Ell. & Ev.:					
<u>Saccharum officinarum</u> (sugarcane) leaf...	Mexico	1	.....	.....	Tex.
<u>Scirrhia rimosa</u> (Alb. & Schw.) Fckl.:					
<u>Phragmites</u> sp. (reed) stem.....	Germany.....	1	.....	.....	Ala.
<u>Scutellonema brachyurum</u> (Steiner, 1938) Andrassy, 1958:					
Soil with <u>Amaryllis</u> sp. (bulb).....	Mexico .....	.....	.....	1	Ariz.
** <u>Septomyxa tulasnei</u> (Sacc.) Hoehn.:					
<u>Acer davidii</u> (David maple) seed.....	England.....	.....	.....	1	N. J.
** <u>Septoria aceris</u> (Lib.) Berk. & Br.:					
<u>Acer</u> sp. (maple) leaf	France, Ireland ..	.....	1	1	N. Y., P. R.
<u>Septoria curvula</u> I. Miyake:					
<u>Oryza sativa</u> (rice) hull.....	Japan.....	.....	3	.....	Calif.
* <u>Septoria fructigena</u> Berk. & Curt.:					
<u>Passiflora quadrangularis</u> (giant granadilla) fruit.	Dominican Republic.	1	.....	.....	P. R.
<u>Septoria hepaticae</u> Desm.:					
<u>Hepatica</u> sp. (leaf).....	Norway.....	.....	.....	1	N. Y.
<u>Septoria limonum</u> Pass.:					
<u>Citrus limon</u> (lemon).....	Spain.....	.....	1	.....	N. Y.
<u>Septoria miyakei</u> Sacc. & Trav.:					
<u>Oryza sativa</u> (rice) hull.....	Japan.....	.....	8	.....	Calif.
<u>Septoria oryzae</u> Catt.:					
<u>Oryza sativa</u> (rice) hull and straw	India, *Korea, Japan.	4	55	.....	Calif.
<u>Septoria selenophomoides</u> Cash & Watson:					
<u>Epidendrum</u> sp. (orchid) leaf.....	Guatemala, Mexico.	.....	.....	2	Fla., Tex.
Orchid (leaf)	Guatemala, Mexico.	.....	.....	5	Ariz., Calif., Tex.
** <u>Sorosporium afrum</u> Syd.:					
<u>Panicum laevifolium</u>	Republic of South Africa.	.....	.....	1	D. C.
<u>Sphaceloma fawcettii</u> Bitanc. & Jenkins var. <u>scabiosa</u> (McAlp. & Tryon) Jenkins:					
<u>Citrus limon</u> (lemon).....	Australia .....	.....	4	.....	Hawaii, La., Pa.
<u>Sphaceloma punicae</u> Bitanc. & Jenkins:					
<u>Punica granatum</u> (pomegranate)	*Argentina, Mexico.	10	.....	.....	Ariz., Fla., N. Y., Tex.
** <u>Sphacelotheca digitariae</u> (Kze.) Clinton:					
<u>Digitaria</u> sp. (grass) packing.....	Iran.....	1	.....	.....	D. C.
<u>Sphenospora saphena</u> Cumm.:					
<u>Oncidium nanum</u> (orchid)	Peru .....	.....	.....	1	Fla.
** <u>Synchytrium aecidiooides</u> (Pk.) Lagerh.:					
<u>Desmodium conzattii</u> (tickclover).....	Mexico .....	.....	.....	1	Ariz.
<u>Thecaphora solani</u> Barrus:					
<u>Solanum stoloniferum</u> (tuber).....	... do	3	.....	1	Calif., Tex.
<u>Solanum</u> sp. (tuber).....	... do	2	.....	.....	Tex.
<u>Thecopsora areolata</u> (Fr.) P. Magn.:					
<u>Picea abies</u> (Norway spruce) cone	Austria .....	.....	.....	1	N. J.
* <u>Tylenchorhynchus brevidens</u> Allen, 1955:					
Soil with <u>Olea</u> sp.....	Jordan.....	.....	.....	1	Tex.
<u>Tylenchorhynchus crassicaudatus</u> Williams, 1960:					
<u>Bambusa</u> sp. (bamboo) root.....	Japan.....	.....	.....	1	Hawaii.
<u>Jasminum</u> sp. (jasmine) root.....	Philippines.....	.....	.....	1	Hawaii.

*First from country. **First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Tylenchorhynchus dubius</u> (Bütschli, 1873) Filipjev, 1936: Soil with engineering equipment	Belgium	1	.....	.....	Md.
<u>Uredo epidendri</u> P. Henn.: <u>Epidendrum</u> sp. (orchid).....	Mexico .....	.....	.....	1	Tex.
<u>Uredo gynandrearum</u> Cda.: <u>Mormodes buccinator</u> (orchid) leaf.....	Costa Rica .....	.....	.....	1	Calif.
<u>Uredo ignava</u> Arth.: Bambusa sp. (bamboo) leaf	Formosa, *India..	2	.....	.....	Calif.
** <u>Uredo lynchii</u> (Berk.) Plowr.: <u>Chondrorhyncha</u> sp. (orchid).....	Guatemala .....	.....	.....	1	Fla.
<u>Uredo nidularii</u> P. Henn.: Bromeliad	*Jamaica .....	.....	.....	1	Fla.
<u>Tillandsia deppeana</u>	Mexico .....	.....	.....	1	Tex.
<u>T. foliosa</u>.....	...do.....	.....	.....	1	Tex.
<u>Uredo oncidii</u> P. Henn.: <u>Oncidium bicallosum</u> (orchid) leaf	Guatemala .....	.....	.....	1	Fla.
<u>O. cebolleta</u>.....	...do.....	.....	.....	2	Fla.
<u>O. kramerianum</u>	Costa Rica .....	.....	.....	2	Calif.
<u>O. luridum</u>	El Salvador .....	.....	.....	1	Fla.
<u>O. microchilum</u>	Nicaragua.....	.....	.....	1	Fla.
<u>O. splendidum</u>	El Salvador .....	.....	.....	1	Fla.
<u>Oncidium</u> sp.....	British Honduras, *Colombia, Gu- mala, Jamaica.	.....	.....	4	Fla., Hawaii.
* <u>Uredo tillandsiae</u> Cumm.: Bromeliad (leaf).....	Guatemala .....	.....	.....	1	Fla.
<u>Tillandsia</u> sp.	Guatemala, Panama.....	.....	.....	2	Fla.
** <u>Urocystis oxalidis</u> Paz.: <u>Oxalis</u> <u>tuberosa</u> (tuber).....	Bolivia .....	.....	.....	1	Fla.
<u>Uromyces aloes</u> (Cke.) P. Magn.: <u>Aloe</u> spp. (leaf).....	Republic of South Africa.	.....	.....	4	Hawaii, N. Y.
<u>Uromyces alyxiae</u> Arth.: <u>Alyxia</u> <u>olivaeformis</u> (maile alyxia) leaf....	Hawaii	9	.....	.....	Calif., Hawaii.
* <u>Uromyces commeliniae</u> Cke.: <u>Zebrina</u> <u>pendula</u> (wanderingjew zebrina)...	Panama.....	.....	.....	2	Fla.
<u>Uromyces genistae-tinctoriae</u> (Pers.) Wint.: <u>Genista</u> <u>sagittalis</u> (leaf).....	Netherlands .....	.....	.....	1	N. J.
** <u>Uromyces muscari</u> (Duby) Lév.: <u>Hyacinthus</u> sp. (bulb).....	Bulgaria.....	.....	.....	1	N. J.
<u>Uromyces viciae-fabae</u> (Pers.) Schroet.: <u>Lens</u> <u>culinaris</u> (lentil) leaf, stem, and seed	*Brazil, Chile, *Colombia, Ecu- ador, *Peru.	4	3	.....	Ala., Fla., La.
<u>Vicia</u> <u>faba</u> (broadbean).....	Mexico	1	.....	.....	Tex.
** <u>Uromycladium alpinum</u> McAlp.: <u>Acacia</u> <u>discolor</u> (sunshine-wattle acacia) ..	Australia .....	.....	.....	1	Calif.
** <u>Uromycladium notabile</u> McAlp.: <u>Acacia</u> <u>linifolia</u> (flaxleaf acacia).....	...do.....	.....	.....	1	Calif.
<u>Ustilaginoidea</u> <u>virens</u> (Cke.) Tak. : <u>Oryza</u> <u>sativa</u> (rice) kernel	Japan.....	1	.....	.....	Wash.
<u>O. sativa</u> cv. <u>Lua som</u>	*Viet-Nam .....	.....	.....	1	D. C.
* <u>Valsa</u> <u>translucens</u> Ces. & de N.: <u>Salix</u> sp. (willow) withes.....	France	1	.....	.....	Mass.

*First from country. **First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Xanthomonas citri</u> (Hasse) Dowson:					
<u>Citrus aurantifolia</u> (lime).....	Afghanistan, India, Indonesia, Japan, Philippines, Thailand, unknown, Viet-Nam.	20	105	.....	Calif., Hawaii, Mass., Md., N. Y., Oreg., Pa.
<u>C. aurantium</u> (sour orange).....	Japan.....	.....	21	.....	Calif., Fla., Hawaii, Tex., Wash.
<u>C. grandis</u> (pummelo).....	Formosa, Malaysia, Thailand.	1	2	.....	Calif., Hawaii, Pa.
<u>C. ichangensis</u> (ichang bitter-orange).....	*Laos	1	.....	.....	Hawaii.
<u>C. limon</u> (lemon)	Formosa, India, Japan, Philippines, unknown.	2	18	.....	Calif., Hawaii, N. Y., Oreg., Wash.
<u>C. paradisi</u> (grapefruit)	India, Japan, *Okinawa, *Pitcairn Island(?)	1	11	.....	Ala., Calif., Hawaii, Oreg., Pa.
<u>C. paradisi</u> X <u>C. reticulata</u> (tangelo).....	Japan.....	.....	12	.....	Hawaii, N. Y.
<u>C. reticulata</u> (Mandarin orange) dried peel and fruit.	China, Formosa, Hong Kong, Japan, Pakistan(?), Thailand, unknown.	19	5	.....	Ariz., Calif., Fla., Hawaii, Ill., Mass., Md., Mich., N. Y., Oreg., Tex.
<u>C. sinensis</u> (sweet orange).....	China, Formosa, Hong Kong, India, Japan, unknown, Viet-Nam.	19	89	.....	Ala., Calif., Hawaii, La., Md., N. C., N. Y., Pa., Oreg., Tex., Wash.
<u>Citrus</u> hybrid.....	Japan.....	.....	4	.....	N. Y., Ohio.
<u>Citrus</u> sp. (dried peel, leaf, and fruit)....	China, Formosa, Japan, *Macao, Thailand.	5	4	.....	Hawaii, Md., N. Y., S. C., Wash.
<u>Xanthomonas hederae</u> (Arn.) Dows.:					
<u>Hedera helix</u> (English ivy) leaf	Unknown .....	.....	1	.....	Ill.
<u>Xanthomonas</u> sp. (Cancrosis B):					
<u>Citrus aurantium</u> (sour orange).....	Argentina .....	.....	1	.....	Ga.
<u>C. limon</u> (lemon)	Argentina, Brazil.	.....	10	.....	Fla., N. Y., Pa.

*First from country.

Hosts and Diseases

- ✓ **ABIES:**
 - **Calcarisporium arbuscula (Deuteromycetes)
- ✓ **ACACIA:**
 - **Uromycladium alpinum (Promycetes)
 - **U. notabile (Promycetes)
- ✓ **ACER:**
 - **Cryptostroma corticale (Deuteromycetes)
 - **Prostheciun innesii (Ascomycetes)
 - **Septomyxa tulasnei (Deuteromycetes)
 - **Septoria aceris (Deuteromycetes)
- ✓ **ACONITUM:**
 - Meloidogyne hapla (Nematoda)
- ✓ **AGAPANTHUS:**
 - Meloidogyne javanica javanica (Nematoda)
- ✓ **AGAVE:**
 - Leptosphaeria obtusispora (Ascomycetes)
- ✓ **ALLIUM:**
 - Mycosphaerella schoenoprasii (Ascomycetes)
- ✓ **ALOCASIA:**
 - Meloidogyne arenaria (Nematoda)
- ✓ **ALOE:**
 - Meloidogyne javanica javanica (Nematoda)
 - Uromyces aloes (Promycetes)
- ✓ **ALOPECURUS:**
 - Puccinia poae-nemoralis (Promycetes)
- ✓ **ALTHAEA:**
 - **Puccinia lobata (Promycetes)
- ✓ **ALYXIA:**
 - Uromyces alyxiae (Promycetes)
- ✓ **ANEMONE:**
 - Meloidogyne hapla (Nematoda)
- ✓ **ANTHURIUM:**
 - Phyllachora engleri (Ascomycetes)
 - Radopholus similis (Nematoda)
- ✓ **APIUM:**
 - Meloidogyne incognita incognita (Nematoda)
- ✓ **AQUILEGIA:**
 - Meloidogyne hapla (Nematoda)
- ✓ **ARAUCARIA:**
 - Botryosphaeria berengeriana var.
araucariae (Ascomycetes)
 - Cryptospora longispora (Ascomycetes)
 - Macrophoma araucariae (Deuteromycetes)
- ✓ **ARTEMISIA:**
 - Meloidogyne hapla (Nematoda)
- ✓ **ARUNDINA:**
 - Phyllostictina pyriformis (Deuteromycetes)
- ✓ **ASTILBE:**
 - Meloidogyne hapla (Nematoda)
- ✓ **BAMBOO:**
 - **Apiospora shiraiana (Ascomycetes)
- ✓ **BAMBUSA:**
 - Tylenchorhynchus crassicaudatus (Nematoda)
 - *Uredo ignava (Promycetes)
- ✓ **BETA:**
 - Meloidogyne incognita incognita (Nematoda)
 - M. javanica javanica (Nematoda)
- ✓ **BETULA:**
 - Melampsoridium betulinum (Promycetes)
- ✓ **BLETILLA:**
 - Aphelenchoides ritzema-bosi (Nematoda)
- ✓ **BORASSUS:**
 - Graphiola borassi (Promycetes)
- ✓ **BOUGAINVILLEA:**
 - **Cercospora bougainvilleae (Deuteromycetes)
- ✓ **BROMELLIAD:**
 - *Uredo nidularii (Promycetes)
 - *U. tillandsiae (Promycetes)
- ✓ **BUXUS:**
 - **Phyllosticta buxina (Deuteromycetes)
 - *Puccinia buxi (Promycetes)
- ✓ **CACTUS:**
 - Meloidogyne incognita incognita (Nematoda)
- ✓ **CALADIUM:**
 - Meloidogyne arenaria (Nematoda)
 - M. incognita acrita (Nematoda)

- ✓ **CALANTHE:**
 - Coleosporium bletiae (Promycetes)
- ✓ **CALICARPA:**
 - Meloidogyne hapla (Nematoda)
- ✓ **CAMPANULA:**
 - Meloidogyne hapla (Nematoda)
- ✓ **CANNA:**
 - *Puccinia thaliae (Promycetes)
- ✓ **CARTHAMUS:**
 - Puccinia carthami (Promycetes)
- ✓ **CASIMIROA:**
 - **Melanospora destruens (Ascomycetes)
- ✓ **CATASETUM:**
 - *Physalospora wildemanniana (Ascomycetes)
- ✓ **CATTLEYA:**
 - Cercospora angraeci (Deuteromycetes)
 - Mycosphaerella cattleyae (Ascomycetes)
- ✓ **CENTAUREA:**
 - **Puccinia cyani (Promycetes)
- ✓ **CEPHALOTAXUS:**
 - **Phyllostictina hysterella (Deuteromycetes)
- ✓ **CEREUS:**
 - Mycosphaerella opuntiae (Ascomycetes)
- ✓ **CHAMAEDOREA:**
 - **Bagnisiopsis chamaedoreae (Ascomycetes)
 - Curvularia lunata (Deuteromycetes)
 - *Diaporthe arctii (Ascomycetes)
 - *Mycosphaerella palmae (Ascomycetes)
- ✓ **CHONDORHYNCHA:**
 - **Uredo lynchii (Promycetes)
- ✓ **CHRYSANTHEMUM:**
 - Meloidogyne hapla (Nematoda)
 - Puccinia horiana (Promycetes)
- ✓ **CICHORIUM:**
 - Pseudomonas marginalis (Schizomycetes)
- ✓ **CIRSIUM:**
 - **Puccinia calcitrapae (Promycetes)
- ✓ **CITRUS AURANTIFOLIA:**
 - Elsinoe australis (Ascomycetes)
 - Guignardia citricarpa (Ascomycetes)
 - Pseudomonas syringae (Schizomycetes)
 - Xanthomonas citri (Schizomycetes)
- ✓ **CITRUS AURANTIUM:**
 - Guignardia citricarpa (Ascomycetes)
 - Xanthomonas citri (Schizomycetes)
 - Xanthomonas sp. (Cancrosis B) (Schizomycetes)
- ✓ **CITRUS GRANDIS:**
 - Guignardia citricarpa (Ascomycetes)
 - Xanthomonas citri (Schizomycetes)
- ✓ **CITRUS ICHANGENSIS:**
 - *Xanthomonas citri (Schizomycetes)
- ✓ **CITRUS LIMON:**
 - Elsinoe australis (Ascomycetes)
 - Guignardia citricarpa (Ascomycetes)
 - Pseudomonas syringae (Schizomycetes)
 - Septoria limonum (Deuteromycetes)
 - Sphaceloma fawcettii var. scabiosa
(Deuteromycetes)
 - Xanthomonas citri (Schizomycetes)
 - Xanthomonas sp. (Cancrosis B) (Schizomycetes)
- ✓ **CITRUS PARADISI:**
 - Elsinoe australis (Ascomycetes)
 - Guignardia citricarpa (Ascomycetes)
 - *Xanthomonas citri (Schizomycetes)
- ✓ **CITRUS PARADISI X C. RETICULATA:**
 - Xanthomonas citri (Schizomycetes)
- ✓ **CITRUS RETICULATA:**
 - Elsinoe australis (Ascomycetes)
 - Guignardia citricarpa (Ascomycetes)
 - Xanthomonas citri (Schizomycetes)
- ✓ **CITRUS RETICULATA CV.:**
 - Guignardia citricarpa (Ascomycetes)
- ✓ **CITRUS RETICULATA X C. SINENSIS:**
 - Elsinoe australis (Ascomycetes)
 - Guignardia citricarpa (Ascomycetes)

*First from country of origin. **First interception.

PLANT QUARANTINE DIVISION

Hosts and Diseases--Continued

CITRUS SINENSIS:
Ascochyta citri (Deuteromycetes)
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Pseudomonas syringae (Schizomycetes)
Xanthomonas citri (Schizomycetes)

CITRUS HYBRID:
Elsinoe australis (Ascomycetes)
Xanthomonas citri (Schizomycetes)

CITRUS SP. :
Guignardia citricarpa (Ascomycetes)
*Xanthomonas citri (Schizomycetes)

CLEMATIS:
Meloidogyne hapla

COCOS:
*Cytospora palmicola (Deuteromycetes)
Phomopsis cocoae (Deuteromycetes)

CODIAEUM:
**Cercospora capitati (Deuteromycetes)

COLOCASIA:
Meloidogyne incognita acrita (Nematoda)

CONVALLARIA:
**Puccinia sessilis (Promycetes)

CORDYLINE:
*Phyllosticta dracaenae (Deuteromycetes)
*P. draconis (Deuteromycetes)

CUCURBITA:
Curvularia lunata (Deuteromycetes)

CYDONIA:
*Monilinia fructigena (Ascomycetes)

CYMBIDIUM:
**Camposporium antennatum (Deuteromycetes)

CYNARA:
**Ascochyta cynarae (Deuteromycetes)

CYNODON:
*Helminthosporium cynodontis (Deuteromycetes)
*Phyllachora cynodontis (Ascomycetes)

CYTISUS:
Coniothyrium cytisellum (Deuteromycetes)

DAHLIA:
Coleosporium dahliae (Promycetes)
Meloidogyne incognita acrita (Nematoda)

DAPHNE:
**Marssonina daphnes (Deuteromycetes)

DAUCUS:
Meloidogyne javanica javanica (Nematoda)

DENDROBIUM:
*Cercospora angraeci (Deuteromycetes)
*C. odontoglossi (Deuteromycetes)

DESMODIUM:
**Synchytrium aecidioides (Phycomycetes)

DIANTHUS:
Puccinia arenariae (Promycetes)

DIGITARIA:
**Sphacelotheca digitariae (Promycetes)

DORONICUM:
Meloidogyne hapla (Nematoda)

EPIDENDRUM:
Cercospora angraeci (Deuteromycetes)
Mycosphaerella cattleyae (Ascomycetes)
Phyllostictina pyriformis (Deuteromycetes)
Septoria selenophomoides (Deuteromycetes)
Uredo epidendri (Promycetes)

FAGUS:
**Cryptodiaporthe galericulata (Ascomycetes)

FORSYTHIA:
Meloidogyne javanica javanica (Nematoda)

GAYOPHYTUM:
*Puccinia pulverulenta (Promycetes)

GENISTA:
*Coniothyrium genistae (Deuteromycetes)
**Rhabdospora vermicularioides (Deuteromycetes)
Uromyces genistae-tinctoriae (Promycetes)

GERANIUM:
Meloidogyne hapla (Nematoda)

GERBERA:
**Cercospora gerberae (Deuteromycetes)

GEUM:
Meloidogyne hapla (Nematoda)

GLADIOLUS:
Meloidogyne incognita incognita (Nematoda)

GOSSYPIUM:
Phakopsora gossypii (Promycetes)
Puccinia cacabata (Promycetes)

GRAMINEAE:
Curvularia lunata (Deuteromycetes)

GUILIELMA:
**Ceratocystis plurianulata (?) (Ascomycetes)

HEDERA:
Xanthomonas hederae (Schizomycetes)

HELICONIA:
Puccinia heliconiae (Promycetes)

HEPATICA:
Septoria hepatica (Deuteromycetes)

HEXISEA:
*Physalospora wildemanniana (Ascomycetes)

HOSTA:
**Phyllostictina cruenta (Deuteromycetes)
**Puccinia sessilis (Promycetes)

HOFFMANNIA:
Meloidogyne incognita acrita (Nematoda)

HUNTLEYA:
Mycosphaerella cattleyae (Ascomycetes)

HYACINTHUS:
**Uromyces muscari (Promycetes)

ILEX:
**Phyllosticta ilicis (Deuteromycetes)
**Phyllostictina ilicicola (Deuteromycetes)

IPOMOEA:
**Elsinoe batatas (Ascomycetes)
*Meloidogyne incognita acrita (Nematoda)

IRIS:
Pratylenchus penetrans (Nematoda)

JASMINUM:
Tylenchorhynchus crassicaudatus (Nematoda)

JATROPHA:
Phakopsora jatrophicola (Promycetes)

JUNIPERUS:
Gymnosporangium haraeana (Promycetes)

LABURNUM:
Coniothyrium cytisellum (Deuteromycetes)

LACTUCA:
*Meloidogyne incognita acrita (Nematoda)

LENS:
*Uromyces viciae-fabae (Promycetes)

LEONOTIS:
**Puccinia leonotidicola (Promycetes)

LIMONIUM:
*Cercospora insulana (Deuteromycetes)

LYCOPERSICON:
*Ascochyta lycopersici (Deuteromycetes)

MACROZAMIA:
**Cryptosporella macrozamiae (Ascomycetes)

MALUS:
**Apple ring spot virus (Virus)
*Elsinoe piri (Ascomycetes)
Monilinia fructigena (Ascomycetes)
*Phoma pomi (Deuteromycetes)

MANGIFERA:
*Elsinoe mangiferae (Ascomycetes)
Phyllostictina mangiferae (Deuteromycetes)

MANIHOT:
*Cercospora caribaea (Deuteromycetes)

MENTHA:
**Ramularia menthicolae (Deuteromycetes)

MESEMBRYANTHEMUM:
*Camarosporium ellipticum (Deuteromycetes)

METROSIDEROS:
*Metaspheeria hawaiiensis (Ascomycetes)

MISCANTHUS:
**Phyllachora miscanthi (Ascomycetes)

MORMODES:
Uredo gynandrearum (Promycetes)

*First from country of origin. **First interception.

PLANT QUARANTINE DIVISION

Hosts and Diseases--Continued

MUSA:
*Phyllostictina musarum (Deuteromycetes)

NARCISSUS:
Ditylenchus dipsaci (Nematoda)

NASTURTIUM:
**Cercospora nasturtii (Deuteromycetes)

NOTHOFAGUS:
*Diaporthe medusaea (Ascomycetes)

OLEA:
Cycloconium oleaginum (Deuteromycetes)

ONCIDIUM:
Anthostomella keissleri (Phycomycetes)
Phyllostictina pyriformis (Deuteromycetes)
Sphenospora saphena (Promycetes)
*Uredo oncidii (Promycetes)

OPUNTIA:
Mycosphaerella opuntiae (Ascomycetes)

ORCHID:
*Curvularia lunata (Deuteromycetes)
Mycosphaerella cattleyae (Ascomycetes)
*Phyllostictina pyriformis (Deuteromycetes)
Physalospora wildemanniana (Ascomycetes)
Septoria selenophomoides (Deuteromycetes)

ORNITHOGALUM:
*Didymella ornithogali (Ascomycetes)
Puccinia ornithogali-thrysoides (Promycetes)

ORYZA:
**Ascochyta oryzae (Deuteromycetes)
**Myxotrichum chartarum (Ascomycetes)
Neovossia horrida (Promycetes)
**Phaeosphaeria eustoma (Ascomycetes)
**Phyllosticta oryzina (Deuteromycetes)
*Pyrenopeziza oryzae (Deuteromycetes)
Septoria curvula (Deuteromycetes)
S. miyakei (Deuteromycetes)
*S. oryzae (Deuteromycetes)
*Ustilaginoidea virens (Deuteromycetes)

OXALIS:
**Urocystis oxalidis (Promycetes)

PACHYCEREUS:
Mycosphaerella opuntiae (Ascomycetes)

PAEONIA:
**Aphelenchoides saprophilus (Nematoda)

PALM:
Graphiola borassi (Promycetes)
Meloidogyne incognita acrita (Nematoda)
*Mycosphaerella palmae (Ascomycetes)
*Phomopsis palmicola (Deuteromycetes)

PANICUM:
**Sorosporium afrum (Promycetes)

PASSIFLORA:
Ascochyta passiflorae (Deuteromycetes)
*Septoria fructigena (Deuteromycetes)

PERSEA:
*Cercospora purpurea (Deuteromycetes)

PHAIUS:
Coleosporium bletiae (Promycetes)

PHALAENOPSIS:
Phyllostictina pyriformis (Deuteromycetes)

PHILODENDRON:
**Ceratocystis montia (?) (Ascomycetes)
*Mycosphaerella philodendri (Ascomycetes)

PHORADENDRON:
**Phyllosticta visci (Deuteromycetes)

PHRAGMITES:
*Puccinia magnusiana (Promycetes)
Scirrhia rimosa (Ascomycetes)

PICEA:
Thecopora areolata (Promycetes)

PIMENTA:
Puccinia psidii (Promycetes)

PINUS:
**Ceratocystis coeruleascens (?) (Ascomycetes)
**Coleosporium rhinanthracearum (Promycetes)

PISTACIA:
**Pileolaria terebinthi (Promycetes)

PLUMERIA:
Coleosporium plumiera (Promycetes)
**Phomopsis lirella (Deuteromycetes)

POTENTILLA:
**Pucciniastrum potentillae (Promycetes)

PROTEA:
Aphysa senniana (Ascomycetes)
Leptosphaeria protearum (Ascomycetes)
Mycosphaerella proteae (Ascomycetes)

PRUNUS:
Monilinia fructigena (Ascomycetes)

PSIDIUM:
Cercospora psidii (Deuteromycetes)

PUNICA:
*Sphaceloma punicae (Deuteromycetes)

PYRUS:
*Monilinia fructigena (Ascomycetes)

QUERCUS:
**Diatrype albopruinosa (Ascomycetes)
*Discula quercina (Deuteromycetes)

RHIPSALIS:
*Mycosphaerella opuntiae (Ascomycetes)

RHODODENDRON:
Chrysomyxa ledi var. rhododendri (Promycetes)

ROSA:
**Ceratocystis tetropii (?) (Ascomycetes)

RUSCUS:
Phyllosticta ruscicola (Deuteromycetes)

SACCHARUM:
Scirrhia lophodermioides (Ascomycetes)

SALIX:
**Coniothyrium eurotioides (Deuteromycetes)
**Haplosporella salicicola (Deuteromycetes)
**Myxofusicoccum salicis (Deuteromycetes)
*Valsa translucens (Ascomycetes)

SASA(?):
Puccinia kusanoi (Promycetes)

SCIRPUS:
*Puccinia scirpi (Promycetes)

SCLERIA:
**Puccinia scleriicola (Promycetes)

SOBRALIA:
Mycosphaerella cattleyae (Ascomycetes)

SOIL:
*Criconema fimbriatum (Nematoda)
Criconemoides xenoplax (Nematoda)
**Helicotylenchus microlobus (Nematoda)
Heterodera avenae (Nematoda)
*H. cruciferae (Nematoda)
*H. fici (Nematoda)
H. humuli (Nematoda)
H. punctata (Nematoda)
H. rostochiensis (Nematoda)
*H. trifolii (Nematoda)
*Rotylenchus uniformis (Nematoda)
Scutellonema brachyurum (Nematoda)
*Tylenchorhynchus brevidens (Nematoda)
T. dubius (Nematoda)

SOLANUM:
*Colletotrichum atramentarium (Deuteromycetes)
*Meloidogyne incognita acrita (Nematoda)
**Phoma tuberosa (Deuteromycetes)
Thecaphora solani (Promycetes)

SORBUS:
**Coryneum sorbi (Deuteromycetes)
*Gymnosporangium cornutum (Promycetes)

SPARTINA:
**Leptosphaeria spartinae (Ascomycetes)

STACHYTARPHETA:
**Cercospora stachytarphetae (Deuteromycetes)
Puccinia urbaniana (Promycetes)

*First from country of origin. **First interception.

PLANT QUARANTINE DIVISION

Hosts and Diseases--Continued

STANHOPEA:

Cercospora angraeci (Deuteromycetes)
Guignardia traversi (Ascomycetes)
*Phyllosticta stanhopeae (Deuteromycetes)
Phyllostictina pyriformis (Deuteromycetes)
Physalospora camptospora (Ascomycetes)

STELIS:

*Puccinia oncidii (Promycetes)

STEVIA:

**Coleosporium steviae (Promycetes)

TABEBUIA:

**Prospodium plagiopous (Promycetes)

TILLANDSIA:

Uredo nidularii (Promycetes)
*U. tillandsiae (Promycetes)

TRIFOLIUM:

*Pseudopeziza trifolii (Ascomycetes)

ULLUCUS:

Fusarium oxysporum (Deuteromycetes)

ULMUS:

**Rhabdospora ulmi (Deuteromycetes)

VACCINIUM:

**Physalospora vaccinii (Ascomycetes)

*Pucciniastrum vaccinii (Promycetes)

VICIA:

Uromyces viciae-fabae (Promycetes)

VIOLA:

Meloidogyne hapla (Nematoda)

Phyllosticta violae (Deuteromycetes)

YUCCA:

Leptosphaeria obtusispora (Ascomycetes)

ZEBRINA:

*Uromyces commeliniae (Promycetes)

ZINGIBER:

*Meloidogyne arenaria (Nematoda)

M. incognita acrita (Nematoda)

*Nectria ochroleuca (Ascomycetes)

ZOYSIA:

Meloidogyne incognita acrita (Nematoda)

Countries of Origin and Diseases

AFGHANISTAN:

Puccinia poae-nemoralis
Xanthomonas citri

AFRICA (country(?)):

Guignardia citricarpa

AMERICAN SAMOA:

*Mycosphaerella palmae
Phyllostictina pyriformis

ARGENTINA:

Elsinoe australis
Guignardia citricarpa
*Sphaceloma punicae
Xanthomonas sp. (Cancrosis B)

AUSTRALIA:

Botryosphaeria berengeriana var.
araucariae

*Cercospora angraeci
Cryptospora longispora
**Cryptosporella macrozamiae
Guignardia citricarpa
Macrophoma araucariae
*Phyllosticta dracaenae
*Phyllostictina musarum
Sphaceloma fawcettii var. scabiosa
**Uromycladium alpinum

**U. notabile

AUSTRIA:

Chrysomyxa ledi var. rhododendri
Thecopora areolata

AZORES:

Heterodera rostochiensis
**Pucciniastrum potentillae

BAHAMAS:

*Curvularia lunata
*Elsinoe mangiferae
Mycosphaerella cattleyae

BELGIUM:

Heterodera avenae
H. punctata
H. rostochiensis
Pseudomonas marginalis
*Rotylenchus uniformis
Tylenchorhynchus dubius

BELGIUM(?):

**Cryptostroma corticale

BOLIVIA:

**Urocystis oxalidis

BRAZIL:

Elsinoe australis
E. mangiferae
Guignardia citricarpa
Meloidogyne incognita acrita
M. javanica javanica
*Uromyces viciae-fabae
Xanthomonas sp. (Cancrosis B)

BRITISH HONDURAS:

*Elsinoe mangiferae
Uredo oncidii

BULGARIA:

*Monilinia fructigena
**Uromyces muscari

CANADA:

Chrysomyxa ledi var. rhododendri
Heterodera punctata

CANAL ZONE:

Meloidogyne arenaria
Mycosphaerella cattleyae
*Physalospora wildemanniana

CAYMAN ISLANDS:

*Elsinoe mangiferae

CHILE:

*Heterodera fici
Meloidogyne incognita acrita
**Ramularia menticola
Uromyces viciae-fabae

CHINA:

Guignardia citricarpa
Xanthomonas citri

CHINA(?):

*Puccinia horiana

COLOMBIA:

Ascochyta passiflorae
*Cercospora insulana
*Elsinoe mangiferae
Mycosphaerella cattleyae
*Uredo oncidii
*Uromyces viciae-fabae

COSTA RICA:

Elsinoe mangiferae
Phyllachora engleri
*Physalospora wildemanniana

*First from country. **First interception.

PLANT QUARANTINE DIVISION

Countries of Origin and Diseases--Continued

COSTA RICA--Continued	<i>Meloidogyne hapla</i>
<u><i>Uredo gynandrearum</i></u>	<u><i>Monilinia fructigena</i></u>
<u><i>U. oncidii</i></u>	<u><i>Puccinia arenariae</i></u>
DENMARK:	<u><i>**P. sessilis</i></u>
<u><i>**Ceratocystis tetropii(?)</i></u>	<u><i>Scirrhia rimosa</i></u>
<u><i>Heterodera rostochiensis</i></u>	GREECE:
DOMINICA:	<u><i>Meloidogyne javanica javanica</i></u>
<u><i>*Puccinia thaliae</i></u>	GUAM:
DOMINICAN REPUBLIC:	<u><i>Cytospora palmicola</i></u>
<u><i>Elsinoe mangiferae</i></u>	GUATEMALA:
<u><i>Phakopsora jatrophicola</i></u>	<u><i>*Cercospora caribaea</i></u>
<u><i>Puccinia urbaniana</i></u>	<u><i>C. insulana</i></u>
<u><i>*Septoria fructigena</i></u>	<u><i>*Criconema fimbriatum</i></u>
ECUADOR:	<u><i>Meloidogyne arenaria</i></u>
<u><i>Uromyces viciae-fabae</i></u>	<u><i>M. incognita acrita</i></u>
EL SALVADOR:	<u><i>Mycosphaerella cattleyae</i></u>
<u><i>*Elsinoe mangiferae</i></u>	<u><i>*M. opuntiae</i></u>
<u><i>*Phyllosticta stanhopeae</i></u>	<u><i>*M. palmae</i></u>
<u><i>Uredo oncidii</i></u>	<u><i>Physalospora camptospora</i></u>
ENGLAND:	<u><i>Puccinia heliconiae</i></u>
<u><i>*Diaporthe medusaea</i></u>	<u><i>Septoria selenophomoides</i></u>
<u><i>*Didymellina ornithogali</i></u>	<u><i>**Uredo lynchii</i></u>
<u><i>Ditylenchus dipsaci</i></u>	<u><i>U. oncidii</i></u>
<u><i>Heterodera avenae</i></u>	<u><i>*U. tillandsiae</i></u>
<u><i>H. humuli</i></u>	HAITI:
<u><i>H. punctata</i></u>	<u><i>Elsinoe mangiferae</i></u>
<u><i>H. rostochiensis</i></u>	<u><i>*Puccinia urbaniana</i></u>
<u><i>*H. trifolii</i></u>	HAWAII:
<u><i>**Leptosphaeria spartinae</i></u>	<u><i>Phomopsis cocoae</i></u>
<u><i>Meloidogyne hapla</i></u>	<u><i>**P. lirella</i></u>
<u><i>Monilinia fructigena</i></u>	<u><i>Radopholus similis</i></u>
<u><i>**Phyllosticta buxina</i></u>	<u><i>Uromyces alyxiae</i></u>
<u><i>Puccinia buxi</i></u>	HONDURAS:
<u><i>**Rhabdospora vermicularioides</i></u>	<u><i>*Cercospora purpurea</i></u>
<u><i>**Septomyxa tulasnei</i></u>	<u><i>Elsinoe mangiferae</i></u>
EUROPE (country(?)):	<u><i>Mycosphaerella cattleyae</i></u>
<u><i>Chrysomyxa ledi var. rhododendri</i></u>	HONG KONG:
<u><i>Heterodera avenae</i></u>	<u><i>**Apiospora shiraiana</i></u>
<u><i>H. punctata</i></u>	<u><i>Guignardia citricarpa</i></u>
<u><i>H. rostochiensis</i></u>	<u><i>Meloidogyne incognita acrita</i></u>
<u><i>Puccinia buxi</i></u>	<u><i>Xanthomonas citri</i></u>
FIJI:	HUNGARY:
<u><i>*Nectria ochroleuca</i></u>	<u><i>*Puccinia buxi</i></u>
FINLAND:	INDIA:
<u><i>Gymnosporangium cornutum</i></u>	<u><i>Coleosporium bletiae</i></u>
<u><i>Melampsoridium betulinum</i></u>	<u><i>Graphiola borassi</i></u>
FORMOSA:	<u><i>Guignardia citricarpa</i></u>
<u><i>*Cercospora odontoglossi</i></u>	<u><i>Pyrenophaeta oryzae</i></u>
<u><i>Guignardia citricarpa</i></u>	<u><i>**Rhabdospora ulmi</i></u>
<u><i>*Phyllachora cynodontis</i></u>	<u><i>Septoria oryzae</i></u>
<u><i>Uredo ignava</i></u>	<u><i>*Uredo ignava</i></u>
<u><i>Xanthomonas citri</i></u>	<u><i>Xanthomonas citri</i></u>
FRANCE:	INDONESIA:
<u><i>**Ascochyta cynarae</i></u>	<u><i>*Cercospora angraeci</i></u>
<u><i>**Ceratocystis coeruleascens(?)</i></u>	<u><i>Xanthomonas citri</i></u>
<u><i>Heterodera punctata</i></u>	IRAN:
<u><i>H. rostochiensis</i></u>	<u><i>**Sphaelotheca digitariae</i></u>
<u><i>Monilinia fructigena</i></u>	IRELAND:
<u><i>**Phyllosticta visci</i></u>	<u><i>Heterodera punctata</i></u>
<u><i>Puccinia buxi</i></u>	<u><i>H. rostochiensis</i></u>
<u><i>*P. cyani</i></u>	<u><i>**Phyllosticta ilicis</i></u>
<u><i>**Septoria aceris</i></u>	<u><i>Puccinia buxi</i></u>
<u><i>*Valsa translucens</i></u>	<u><i>**Septoria aceris</i></u>
GERMANY:	ISRAEL:
<u><i>Chrysomyxa ledi var. rhododendri</i></u>	<u><i>Meloidogyne incognita incognita</i></u>
<u><i>**Coleosporium rhinanthracearum</i></u>	<u><i>Pseudomonas syringae</i></u>
<u><i>Heterodera avenae</i></u>	ITALY:
<u><i>H. humuli</i></u>	<u><i>**Calcarisporium arbuscula</i></u>
<u><i>H. punctata</i></u>	<u><i>**Coniothyrium eurotioides</i></u>
<u><i>H. rostochiensis</i></u>	<u><i>Cycloconium oleaginum</i></u>
	<u><i>**Haplosporella salicicola</i></u>

*First from country. **First interception.

PLANT QUARANTINE DIVISION

Countries of Origin and Diseases--Continued

ITALY--Continued

Heterodera avenae
H. punctata
**Marssonina daphnes

Meloidogyne incognita incognita
M. javanica javanica
Monilinia fructigena
**Myxofusicoccum salicis
Phyllosticta ruscicola
**Phyllostictina illicicola
**Prostheciun innesii
Pseudomonas syringae

IVORY COAST:
*Meloidogyne incognita acrita

JAMAICA:
**Camposporium antennatum
**Cercospora bougainvilleae
*Cytospora palmicola
Elsinoe mangiferae
Phakopsora gossypii
Phyllostictina pyriformis
Puccinia psidii
*P. urbaniana
*Uredo nidularii
U. oncidii

JAPAN:
Aphelenchoides ritzema-bosi

**A. saprophilus
Ascochyta citri
*A. lycopersici
**A. oryzae
Criconemooides xenoplax
Guignardia citricarpa
Gymnosporangium haraeicum
Heterodera avenae
Meloidogyne hapla
M. incognita acrita
M. incognita incognita
Mycosphaerella schoenoprasii

**Myxotrichum chartarum
Neovossia horrida

**Phaeosphaeria eustoma
*Phoma pomi

**P. tuberosa
**Phyllosticta oryzina

**Phyllostictina cruenta
**P. hysterella

Pratylenchus penetrans
Puccinia horiana

P. kusanoi
*P. magnusiana

**P. sessilis
Septoria curvula

S. miyakei
S. oryzae

Tylenchorhynchus crassicaudatus
Ustilaginoidea virens

Xanthomonas citri

JORDAN:
*Tylenchorhynchus brevidens

KENYA:
*Helminthosporium cynodontis
Phyllachora cynodontis

KOREA:
Guignardia citricarpa
**Phyllachora miscanthi

*Pyrenophaeta oryzae
*Septoria oryzae

LAOS:

*Xanthomonas citri

LEBANON:

**Pileolaria terebinthi

MACAO:

*Xanthomonas citri

MALAYSIA:

Xanthomonas citri

MEXICO:

Anthostomella keissleri

**Bagnisiopsis chamaedoreae

**Ceratocystis montia(?)

Cercospora angraeci

**C. capitati

**C. nasturtii

C. psidii

Coleosporium dahliae

C. plumiera

**C. steviae

Curvularia lunata

*Diaporthe arctii

**Diatrype albopruinosa

*Discula quercina

**Elsinoe batatas

E. mangiferae

Guignardia traversi

**Helicotylenchus microlobus

Heterodera punctata

Leptosphaeria obtusispora

**Melanospora destruens

Meloidogyne arenaria

M. incognita acrita

Mycosphaerella cattleyae

M. opuntiae

Phoma pomi

Phyllostictina mangiferae

P. pyriformis

Physalospora camptospora

P. wildemanniana

**Prosopodium plagiopous

Puccinia cocabata

**P. calcitrapae

P. carthami

**P. leonotidicola

**P. lobata

Scirrhia lophodermioides

Scutellonema brachyurum

Septoria selenophomoides

Sphaceloma punicae

**Synchytrium aecidioides

Thecaphora solani

Uredo epidendri

U. nidularii

Uromyces viciae-fabae

MOZAMBIQUE:

Guignardia citricarpa

NETHERLANDS:

Coniothyrium cytisellum

*C. genistae

**Cryptodiaporthe galericulata

*Heterodera cruciferae

H. punctata

H. rostochiensis

Meloidogyne hapla

Monilinia fructigena

Uromyces genistae-tinctoriae

NEW CALEDONIA:

*Metaspshaeria hawaiiensis

PLANT QUARANTINE DIVISION

Countries of Origin and Diseases--Continued

NEW GUINEA:	<i>Mycosphaerella proteae</i>
* <i>Cercospora angraeci</i>	
NEW ZEALAND:	<i>Puccinia ornithogali-thyrsoides</i>
** <i>Apple ring spot virus</i>	
<i>Cryptospora longispora</i>	
<i>Macrophoma araucariae</i>	
* <i>Pseudopeziza trifolii</i>	
NICARAGUA:	
<i>Uredo oncidii</i>	
NORFOLK ISLAND:	
<i>Cryptospora longispora</i>	
<i>Macrophoma araucariae</i>	
NORWAY:	
<i>Heterodera punctata</i>	
** <i>Physalospora vaccinii</i>	
* <i>Pucciniastrum vaccinii</i>	
<i>Septoria hepatica</i>	
OKINAWA:	
<i>Guignardia citricarpa</i>	
* <i>Xanthomonas citri</i>	
PAKISTAN(?):	
<i>Xanthomonas citri</i>	
PANAMA:	
** <i>Ceratocystis pluriannulata</i> (?)	
** <i>Cercospora stachytarphetae</i>	
* <i>Elsinoe mangiferae</i>	
<i>Mycosphaerella cattleyae</i>	
* <i>Uredo tillandsiae</i>	
* <i>Uromyces commeliniae</i>	
PARAGUAY:	
<i>Elsinoe australis</i>	
PERU:	
** <i>Cercospora gerberae</i>	
<i>Fusarium oxysporum</i>	
<i>Heterodera rostochiensis</i>	
* <i>Meloidogyne incognita acrita</i>	
* <i>Puccinia oncidii</i>	
* <i>P. pulverulenta</i>	
<i>Sphenospora saphena</i>	
* <i>Uromyces viciae-fabae</i>	
PHILIPPINES:	
* <i>Elsinoe mangiferae</i>	
<i>Guignardia citricarpa</i>	
* <i>Meloidogyne arenaria</i>	
<i>M. incognita acrita</i>	
* <i>Phyllostictina musarum</i>	
<i>P. pyriformis</i>	
<i>Tylenchorhynchus crassicaudatus</i>	
<i>Xanthomonas citri</i>	
PITCAIRN ISLAND(?):	
* <i>Xanthomonas citri</i>	
POLAND:	
* <i>Gymnosporangium cornutum</i>	
<i>Heterodera rostochiensis</i>	
PORTUGAL:	
* <i>Elsinoe piri</i>	
<i>Monilinia fructigena</i>	
<i>Puccinia scirpi</i>	
PUERTO RICO:	
<i>Elsinoe mangiferae</i>	
REPUBLIC OF SOUTH AFRICA:	
<i>Aphysa senniana</i>	
<i>Didymellina ornithogali</i>	
<i>Guignardia citricarpa</i>	
<i>Leptosphaeria protearum</i>	
<i>Meloidogyne incognita incognita</i>	
<i>M. javanica javanica</i>	
	** <i>Sorosporium afrum</i>
	<i>Uromyces aloes</i>
RHODESIA:	
** <i>Puccinia scleriicola</i>	
SAUDI ARABIA:	
* <i>Pyrenophaeta oryzae</i>	
SCOTLAND:	
** <i>Coryneum sorbi</i>	
<i>Heterodera punctata</i>	
<i>H. rostochiensis</i>	
* <i>Pucciniastrum vaccinii</i>	
SOUTH AMERICA (country(?)): .	
<i>Elsinoe australis</i>	
<i>Guignardia citricarpa</i>	
SPAIN:	
* <i>Camarosporium ellipticum</i>	
* <i>Colletotrichum atramentarium</i>	
<i>Heterodera rostochiensis</i>	
<i>Monilinia fructigena</i>	
* <i>Puccinia buxi</i>	
* <i>P. scirpi</i>	
<i>Septoria limonum</i>	
SURINAM:	
* <i>Meloidogyne incognita acrita</i>	
* <i>Mycosphaerella philodendri</i>	
* <i>Phyllostictina pyriformis</i>	
SWEDEN:	
<i>Phyllosticta violae</i>	
SWITZERLAND:	
<i>Chrysomyxa ledi</i> var. <i>rhododendri</i>	
TAHITI:	
* <i>Phyllostictina musarum</i>	
TAHITI(?):	
<i>Guignardia citricarpa</i>	
THAILAND:	
<i>Guignardia citricarpa</i>	
* <i>Phyllosticta draconis</i>	
<i>Phyllostictina pyriformis</i>	
<i>Xanthomonas citri</i>	
TRINIDAD:	
* <i>Elsinoe mangiferae</i>	
* <i>Phomopsis palmicola</i>	
UNKNOWN:	
<i>Cercospora angraeci</i>	
<i>Elsinoe australis</i>	
<i>Guignardia citricarpa</i>	
<i>Heterodera rostochiensis</i>	
<i>Puccinia buxi</i>	
<i>Xanthomonas citri</i>	
<i>X. hederae</i>	
URUGUAY:	
<i>Elsinoe australis</i>	
VENEZUELA:	
* <i>Heterodera fici</i>	
VIET-NAM:	
** <i>Ascochyta oryzae</i>	
<i>Guignardia citricarpa</i>	
* <i>Neovossia horrida</i>	
* <i>Ustilagoidea virens</i>	
<i>Xanthomonas citri</i>	
YUGOSLAVIA:	
<i>Chrysomyxa ledi</i> var. <i>rhododendri</i>	
ZAMBIA:	
* <i>Phyllachora cynodontis</i>	

*First from country. **First interception.